

Anti-FABP4 Rabbit Monoclonal Antibody

Introduction



Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus.

Product parameters

Gene ID 2167 Gene Name FABP4 SwissProt ID P15090 Host Rabbit Reactivity Human, Mouse, Rat Molecular Weight Calculated MW: 15 kDa; Observed MW: 15 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular		
Gene Name FABP4 SwissProt ID P15090 Host Rabbit Reactivity Human, Mouse, Rat Molecular Weight Calculated MW: 15 kDa; Observed MW: 15 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Alternative Names	422/aP2; adipocyte; Adipocyte lipid binding protein; ALBP; ALBP/Ap2; aP2; FABP; FABP4
SwissProt ID P15090 Host Rabbit Reactivity Human, Mouse, Rat Molecular Weight Calculated MW: 15 kDa; Observed MW: 15 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Application WB: I/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	Gene ID	2167
Reactivity Human, Mouse, Rat Molecular Weight Calculated MW: 15 kDa; Observed MW: 15 kDa Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Gene Name	FABP4
Reactivity Human, Mouse, Rat Molecular Weight Calculated MW: 15 kDa; Observed MW: 15 kDa Conjugation Unconjugated APERIO Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	SwissProt ID	P15090
Molecular Weight Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Shipping Blue ice	Host	Rabbit
Conjugation Unconjugated Ex - Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Reactivity	Human, Mouse, Rat
Ex Em - Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Molecular Weight	Calculated MW: 15 kDa; Observed MW: 15 kDa
Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Conjugation	Unconjugated PEXE
Modification Unmodified Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	Ex Actueve Perfect	Achieve Perfection, Explore the Unknown.
Clonality IgG Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Em	-
Isotype Monoclonal Antibody Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Modification	Unmodified
Clonality No. AP-19C8G5 Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Clonality	IgG
Form Liquid Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Isotype	Monoclonal Antibody
Concentration See label Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	Clonality No.	AP-19C8G5
Carrier Carrier Free Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	Form	Liquid
Immunogen A synthesized peptide derived from human FABP4 Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Concentration	See label
Purification Affinity Chromatography Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Carrier	Carrier Free
Buffer System Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Blue ice	Immunogen	A synthesized peptide derived from human FABP4
Application WB, IHC-P, ICC/IF Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Purification	Affinity Chromatography
Dilution Ratio WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Research Field Cardiovascular Product Categories Primary antibody Shipping Blue ice	Application	WB, IHC-P, ICC/IF
Product Categories Primary antibody Shipping Blue ice	Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Shipping Blue ice	Research Field	Cardiovascular
	Product Categories	Primary antibody
Storage -20°C	Shipping	Blue ice
	Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.





