

Anti-Nicotinic Acetylcholine Receptor alpha 5 Rabbit Monoclonal Antibody

Introduction

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

Product parameters

Alternative Names	CHRNA5; NACHRA5; Neuronal acetylcholine receptor subunit alpha-5
Gene ID	1138
Gene Name	CHRNA5
SwissProt ID	P30532
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 53 kDa; Observed MW: 53 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-5G12C5
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human CHRNA5
Purification	Affinity Purified
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, FC, IP
Dilution Ratio	WB: 1/500-1/1000 IP: 1/50 FC: 1/50-1/100
Research Field	-
Product Categories	Primary antibody
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.



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