

Anti-EGF Rabbit Monoclonal Antibody

Introduction

EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6.

Product parameters

Alternative Names	AI790464; Beta urogastrone; Epidermal Growth Factor; HOMG4; OTTHUMP00000219721; OTTHUMP00000219722; Pro epidermal growth factor; Pro epidermal growth factor precursor (EGF); URG; Urogastrone .
Gene ID	1950
Gene Name	EGF
SwissProt ID	P01133
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 134 kDa; Observed MW: 160 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-1B10F11
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human EGF
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, IP
Dilution Ratio	WB: 1/500-1/1000 IP: 1/50
Research Field	Signal Transduction
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

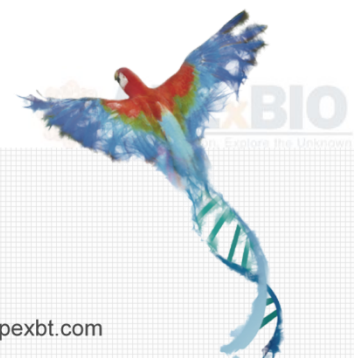


Configure the product according to the application range and recommended dilution ratio.

***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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