

Anti-Nogo Receptor Rabbit Monoclonal Antibody

Introduction

Nogo Receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system. It is also a receptor for Nogo A (RTN4), OMG and MAG.

Product parameters

Alternative Names	NgR; Nogo 66 receptor; Nogo receptor; Nogor; Reticulon 4 receptor; Rtn4r
Gene ID	65078
Gene Name	RTN4R
SwissProt ID	Q9BZR6
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 51 kDa; Observed MW: 66 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-2C10B7
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Nogo Receptor
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, IP
Dilution Ratio	WB: 1/500-1/1000 IP: 1/50
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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