



RTN4R rabbit pAb

Cat No.:ES11347

For research use only

Overview

Product Name	RTN4R rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Specificity	RTN4R Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Reticulon-4 receptor (Nogo receptor) (NgR) (Nogo-66 receptor)
Gene Name	RTN4R NOGOR UNQ330/PRO526
Cellular localization	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Cell projection, dendrite . Cell projection, axon . Perikaryon . Detected along dendrites and axons, close to synapses, but clearly excluded from synapses. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	52kD
Human Gene ID	65078
Human Swiss-Prot Number	Q9BZR6
Alternative Names	
Background	This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a





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role in regulating axonal regeneration and plasticity
in the adult central nervous system. [provided by
RefSeq, Jul 2008],



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