

R4RL1 rabbit pAb

Cat No.:ES11293

For research use only

Overview

Product Name	R4RL1 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	R4RL1 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℃ . Avoid repeated freeze-thaw cycles.
Protein Name	Reticulon-4 receptor-like 1 (Nogo receptor-like 2) (Nogo-66 receptor homolog 2) (Nogo-66 receptor-related protein 3) (NgR3)
Gene Name	RTN4RL1 NGRH2 NGRL2
Cellular localization	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Perikaryon . Cell projection . Localized to the surface of neurons, including axons. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	146760
Human Swiss-Prot Number	Q86UN2
Alternative Names	
Background	function:May play a role in regulating axonal regeneration and plasticity in the adult central nervous system.,similarity:Belongs to the Nogo receptor family.,similarity:Contains 8 LRR





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(leucine-rich) repeats.,subcellular location:Localized to the surface of neurons, including axons.,tissue specificity:Predominantly expressed in brain. Expressed at lower levels in kidney, lung, mammary gland, placenta, salivary gland, skeletal muscle and spleen.,



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