



# R4RL1 rabbit pAb

Cat No.:ES11293

For research use only

## Overview

<b>Product Name</b>	R4RL1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 270-350
<b>Specificity</b>	R4RL1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Reticulon-4 receptor-like 1 (Nogo receptor-like 2) (Nogo-66 receptor homolog 2) (Nogo-66 receptor-related protein 3) (NgR3)
<b>Gene Name</b>	RTN4RL1 NGRH2 NGRL2
<b>Cellular localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Perikaryon . Cell projection . Localized to the surface of neurons, including axons .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	48kD
<b>Human Gene ID</b>	146760
<b>Human Swiss-Prot Number</b>	Q86UN2
<b>Alternative Names</b>	
<b>Background</b>	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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