



R4RL1 Polyclonal Antibody

Catalog No	YP-Ab-07206
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	RTN4RL1 NGRH2 NGRL2
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NGRH2;NgR3;NgRl2;R4RL1_HUMAN;RTN4RL1;Nogo receptor-like 2;Nogo-66 receptor homolog 2;Nogo-66 receptor-related protein 3 (NgR3);R4RL1_MOUSE;R4RL1_RAT;R4RL1;RTN4RL1 NGRH2 NGRL2;Reticulon-4 receptor-like 1 (Nogo receptor-like 2) (Nogo-66 receptor homolog 2) (Nogo-66 receptor-related protein 3) (NgR3)
Observed Band	49 kDa
Calculated Molecular Weight	49 kDa
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Perikaryon . Cell projection . 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.
Function	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 (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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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images