



R4RL2 Polyclonal Antibody

Catalog No	BYab-23328
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	RTN4RL2 NGRH1 NGRL3
Protein Name	Reticulon-4 receptor-like 2 (Nogo receptor-like 3) (Nogo-66 receptor homolog 1) (Nogo-66 receptor-related protein 2) (NgR2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Specificity	R4RL2 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	
Observed Band	46kD
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor . Membrane raft . Cell projection, dendrite . Perikaryon . Cell projection, axon . Localized to the surface of neurons, including axons. Detected close to synapses, but is excluded from synapses. .
Tissue Specificity	Highly expressed in brain and liver. Expressed at lower levels in kidney, mammary gland, placenta, skeletal muscle, spleen and thyroid.
Function	function:May play a role in regulating axonal regeneration and plasticity in the adult central nervous system.,PTM:Undergoes zinc metalloproteinase-mediated ectodomain shedding in neuroblastoma cells; where BRE is released as a full-length ectodomain and an N-terminal fragment containing the leucine-rich repeat (LRR) region of the protein.,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:Highly expressed in brain and liver. Expressed at lower levels in kidney, mammary gland, placenta, skeletal muscle, spleen and thyroid.,

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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

