Immunotag™ R4RL1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2347
Product Description	Immunotag™ R4RL1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	R4RL1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 270-350
Specificity	R4RL1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RTN4RL1 NGRH2 NGRL2
Accession No.	Q86UN2 Q8K0S5 Q80WD0
Description	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.,
Protein Expression	Brain,

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Subcellular Localization	cytoplasm,external side of plasma membrane,cell surface,membrane raft,anchored component of plasma membrane,extracellular exosome,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.