

Immunotag™ R4RL1 Polyclonal Antibody

| Antibody Specification | |
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| 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, |

Antibody Specification

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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. |