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## Datasheet for ABIN725422 **anti-RTN4R antibody (AA 151-350) (Biotin)**

### Overview

Quantity:	100 µL
Target:	RTN4R
Binding Specificity:	AA 151-350
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4R antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Nogo Receptor
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	RTN4R
Alternative Name:	Nogo Receptor ( <a href="#">RTN4R Products</a> )
Background:	Synonyms: NgR, NgR1, NOGOR, Reticulon-4 receptor, Nogo receptor, Nogo-66 receptor, Rtn4r

## Target Details

Background: Receptor for RTN4, OMG and MAG. Mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system (By similarity). Acts in conjunction with RTN4 and LIGO1 in regulating neuronal precursor cell motility during cortical development.

Gene ID:	65079
UniProt:	<a href="#">Q99PI8</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months