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Datasheet for ABIN292274

## anti-Reticulon 4 antibody (AA 166-179)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	Reticulon 4 (RTN4)
Binding Specificity:	AA 166-179
Reactivity:	Human, Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Reticulon 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Synthetic peptide C-LQALPDDTFRDLGN from an internal region of human RTN4R / Nogo Receptor (NP_075380.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant (100%), Mouse, Rat, Panda, Dog, Bat, Pig (93%), Bovine (86%).  Type of Immunogen: Synthetic peptide
Specificity:	Human RTN4R / Nogo Receptor.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant (100%) Mouse, Rat, Panda, Dog, Bat, Pig (93%) Bovine (86%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Reticulon 4 (RTN4)
Alternative Name:	NOGO-A / RTN4R ( <a href="#">RTN4 Products</a> )
Background:	Name/Gene ID: RTN4R  Synonyms: RTN4R, Nogo receptor, Nogo-66 receptor, Reticulon-4 receptor, NGR, NOGO-A, UNQ330/PRO526, NOGOR, Reticulon 4 receptor
Gene ID:	65078
NCBI Accession:	<a href="#">NP_075380</a>
UniProt:	<a href="#">Q9BZR6</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

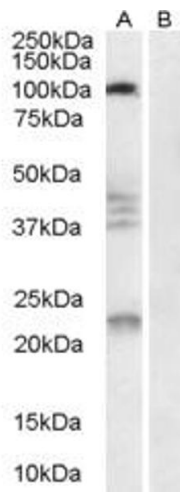
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Application Notes:	Approved: Peptide-ELISA (1:16000), WB (1:16000, 0.3 µg/mL)  Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, pH 7.3, 0.5 % BSA, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.



### Western Blotting

Image 1.