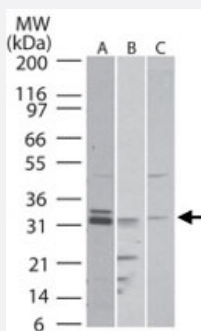


# RTN4R polyclonal antibody

Catalog # PAB0358

Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of RTN4R in A) human, B) mouse and C) rat brain tissue lysate. Using RTN4R polyclonal antibody (Cat # PAB0358) at 2 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of RTN4R.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 50-100 of human RTN4R.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% BSA, 0.05% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Gene Info — RTN4R

Entrez GeneID	<a href="#">65078</a>
Gene Name	RTN4R
Gene Alias	NGR, NOGOR
Gene Description	reticulon 4 receptor
Omim ID	<a href="#">181500 605566</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system. [provided by RefSeq]
Other Designations	Nogo-66 receptor UNQ330/PRO526 nogo receptor

## Publication Reference

- [Identification of a receptor necessary for Nogo-B stimulated chemotaxis and morphogenesis of endothelial cells.](#)

Miao RQ, Gao Y, Harrison KD, Prendergast J, Acevedo LM, Yu J, Hu F, Strittmatter SM, Sessa WC.  
PNAS 2006 Jul; 103(29):10997.

## Disease

- [DiGeorge syndrome](#)
- [Genetic Predisposition to Disease](#)

- [Schizophrenia](#)