

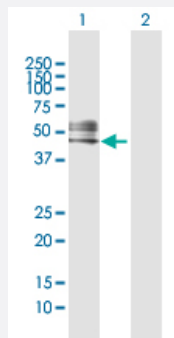
MaxPab®

RTN4R MaxPab rabbit polyclonal antibody (D01)

Catalog # H00065078-D01

Size 100 uL

Applications

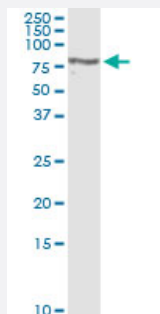


Western Blot (Transfected lysate)

Western Blot analysis of RTN4R expression in transfected 293T cell line ([H00065078-T01](#)) by RTN4R MaxPab polyclonal antibody.

Lane 1: RTN4R transfected lysate(50.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of RTN4R transfected lysate using anti-RTN4R MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RTN4R purified MaxPab mouse polyclonal antibody (B01P) ([H00065078-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RTN4R protein.

Immunogen

RTN4R (NP_075380.1, 1 a.a. ~ 473 a.a) full-length human protein.

Sequence

MKRASAGGSRLAWVLWLQAWQVAAPCPGACVCYNEPKVTTSCPQQGLQAVPVGIPAASQRIF
LHGNRISHVPAASFRACRNLTILWLHSNVLARIDAAAFGLALLEQLDLSDNAQLRSVDPATFHGL
GRLHTLHLDRCLQELGPGLFRGLAALQYLQLQDNALQALPDDTFRDLGNLTHLFLHGNISSVPE
RAFRLHSLDRLLHQNRVAHVHPHAFRDLGRLMTLYLFANNLSALPTEALAPLRALQYLRNDNP
WVCDRCRARPLWAWLQKFRGSSSEVPCSLPQRLAGRDLKRLAANDLQGCATGYPYHPWTGR
ATDEEPLGLPKCCQPDAAADKASVLEPGRPASAGNALKGRVPPGDSPPGNGSGPRHINDSPFGT
LPGSAEPPLTAVRPEGSEPPGFPTSGPRRRPGCSRKNRTRSHCRLGQAGSGGGGTGDSESG
ALPSLTCSLTPLGLALVLWTVLGPC

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — RTN4R

Entrez GeneID	65078
GeneBank Accession#	NM_023004.5
Protein Accession#	NP_075380.1
Gene Name	RTN4R
Gene Alias	NGR, NOGOR
Gene Description	reticulon 4 receptor
Omim ID	181500 605566

Gene Ontology[Hyperlink](#)**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

Disease

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