

DNAxPAb

Hard-to-Find
Antibody

RTN4R DNAxPAb

Catalog # H00065078-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RTN4R DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MKRASAGGSRLAWVLWLQAWQVAAPCPGACVCYNEPKVTTSCPQQGLQAVPVGIPAASQRIF
LHGNRISHVPAASFRACRNLTLWLHSNVLARIDAAFTGLALLEQLDLSDNAQLRSVDPATFHGL
GRLHTLHLDRCLQELGPGLFRGLAALQYLYLQDNALQALPDDTFRDLGNLTHLFLHGNISSVPE
RAFRGLHSLDRLLLHQNRVAHVHPHAFRDLGRLMTLYLFANNLSALPTEALAPLRALQYLRNDNP
WVCDCRARPLWAWLQKFRGSSSEVP CSLPQRLAGRDLKRLAANDLQGCATGTPYHPWTGR
ATDEEPLGLPKCCQPDAAADKASVLEPGRPASAGNALKGRVPPGDSPPGNGSGPRHINDSPFGT
LPGSAEPPLTAVRPEGSEPPGFPTSGPRRRPGCSRKNRTRSHCRLGQAGSGGGGTGDSEGS
ALPSLTCSLTPLGLALVLWTVLGPC

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)