

Rabbit anti-Human RTN4RL2 Polyclonal Antibody | anti-RTN4RL2 antibody

RTN4RL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235447	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

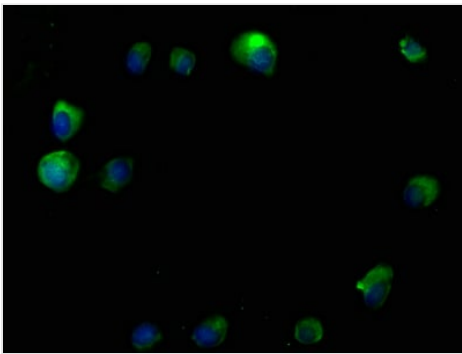
PRODUCT SYNONYMS

RTN4RL2; Polyclonal Antibody; RTN4RL2 Antibody; Reticulon-4 receptor-like 2; Nogo receptor-like 3; Nogo-66 receptor homolog 1; Nogo-66 receptor-related protein 2; Ngr2; NGRH1 NGRL3; anti-RTN4RL2 antibody

PRODUCT SPECIFICATIONS

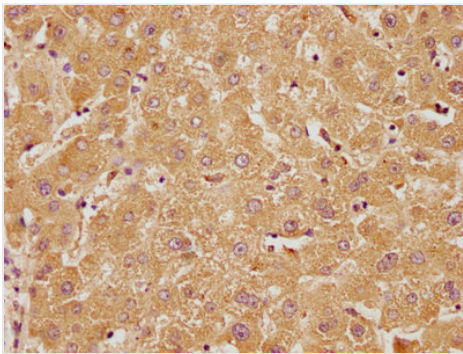
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	420
Applicable Applications for anti-RTN4RL2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Reticulon-4 receptor-like 2 protein (355-372AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



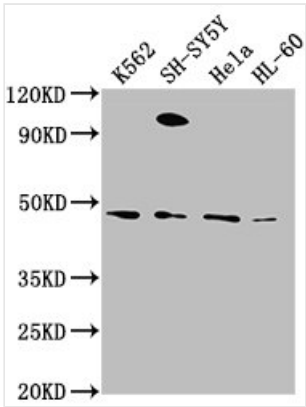
IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with CSB-PA774805NA01HU at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA774805NA01HU diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, SH-SY5Y whole cell lysate, Hela whole cell lysate, HL-60 whole cell lysateAll lanes: RTN4RL2 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 47, 22 kDaObserved band size: 47 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-RTN4RL2 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30425563
NCBI GeneID	349667
NCBI Accession #	NP_848665.1
NCBI GenBank Nucleotide #	NM_178570.3
UniProt Accession #	Q86UN3; Q0GGW3; Q17RL9; Q6X813
Molecular Weight	21,373 Da
NCBI Official Full Name	reticulon-4 receptor-like 2
NCBI Official Synonym Full Names	reticulon 4 receptor like 2

NCBI Official Symbol	RTN4RL2
NCBI Official Synonym Symbols	NgR2; NGRH1
NCBI Protein Information	reticulon-4 receptor-like 2
UniProt Protein Name	Reticulon-4 receptor-like 2
UniProt Gene Name	RTN4RL2
UniProt Synonym Gene Names	NgR2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rtn4rl2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235447>