

Human reticulon 4 receptor-like 2 ELISA Kit | RTN4RL2 elisa kit

Human Reticulon-4 receptor-like 2, RTN4RL2 ELISA Kit

CATALOG #
AAA112428

REACTIVITY
Human

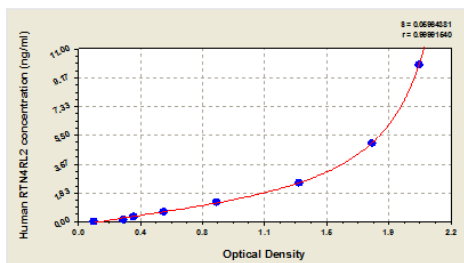
PRODUCT SYNONYMS

reticulon 4 receptor-like 2; Human Reticulon-4 receptor-like 2; RTN4RL2 ELISA Kit; Human Reticulon-4 receptor-like 2 (RTN4RL2) ELISA kit; NGRH1; NgR2; Nogo-66 receptor homolog 1; RTN4RL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human RPS6KB1. No significant cross-reactivity or interference between human RPS6KB1 and analogues was observed.
Sequence Length	420
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	0.039 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RTN4RL2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for RPS6KB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RPS6KB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RPS6KB1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RPS6KB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30425563
NCBI GeneID	349667
NCBI Accession #	NP_848665.1
NCBI GenBank Nucleotide #	NM_178570.2
UniProt Accession #	Q86UN3; Q0GGW3; Q17RL9; Q6X813
Molecular Weight	46,106 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; nogo receptor-like 3; Nogo-66 receptor homolog 1; nogo-66 receptor-related protein 2
UniProt Protein Name	Reticulon-4 receptor-like 2
UniProt Gene Name	RTN4RL2
UniProt Synonym Gene Names	NGRH1; NGRL3; NgR2
UniProt Entry Name	R4RL2_HUMAN

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/rtn4rl2-human-elisa-kits/reticulon-4-receptor-like-2/112428>