

Rat Neurogenic locus notch homolog protein 2 ELISA Kit | Notch2 elisa kit

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CATALOG #
AAA194578

REACTIVITY
Rat

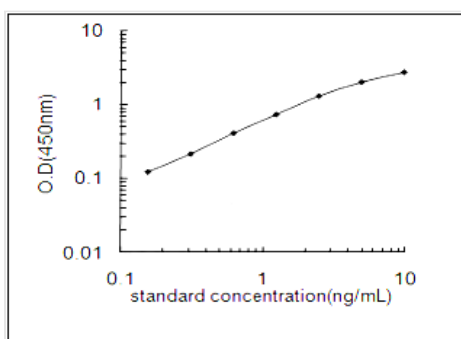
PRODUCT SYNONYMS

Neurogenic locus notch homolog protein 2; Rat Neurogenic locus notch homolog protein 2 ELISA Kit; Notch 2; Notch2; Notch2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Neurogenic locus notch
Sequence Length	2471
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.089 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=9.8%
Recovery	99%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Notch2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20138817
NCBI GeneID	29492
UniProt Accession #	Q9QW30
Molecular Weight	265,370 Da
NCBI Official Full Name	Neurogenic locus notch homolog protein 2
NCBI Official Synonym Full Names	notch 2
NCBI Official Symbol	Notch2
NCBI Protein Information	neurogenic locus notch homolog protein 2
UniProt Protein Name	Neurogenic locus notch homolog protein 2
UniProt Gene Name	Notch2
UniProt Synonym Gene Names	Notch 2
UniProt Entry Name	NOTC2_RAT

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.