

Rat CNDL 16 (Claudin 16) ELISA Kit | CNDL 16 elisa kit

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CATALOG #
AAA248377

REACTIVITY
Rat

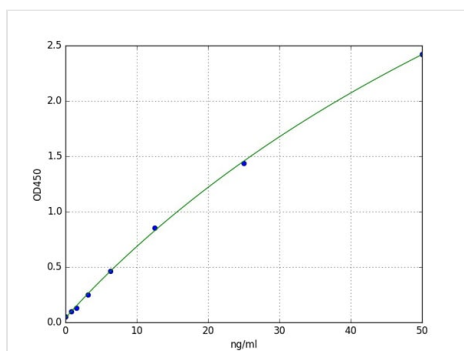
PRODUCT SYNONYMS

CNDL 16 (Claudin 16); Rat CNDL 16 (Claudin 16) ELISA Kit; CNDL 16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	305
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNDL 16 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CNDL 16 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CNDL 16 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the CNDL 16 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CNDL 16 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

5729970

NCBI GeneID	10686
NCBI Accession #	NP_006571.1
NCBI GenBank Nucleotide #	NM_006580.3
UniProt Accession #	Q9Y5I7
Molecular Weight	33,836 Da
NCBI Official Full Name	claudin-16
NCBI Official Synonym Full Names	claudin 16
NCBI Official Symbol	CLDN16
NCBI Official Synonym Symbols	HOMG3; PCLN1
NCBI Protein Information	claudin-16
UniProt Protein Name	Claudin-16
UniProt Gene Name	CLDN16
UniProt Synonym Gene Names	PCLN1; PCLN-1

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://stage.aaabiotech.com/rat-elisa-kits/cndl-16-claudin-16/248377>