

Rat Angiopoietin-like protein 2 (ANGPTL2) ELISA Kit | ANGPTL2 elisa kit

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CATALOG #
AAA121129

REACTIVITY
Rat

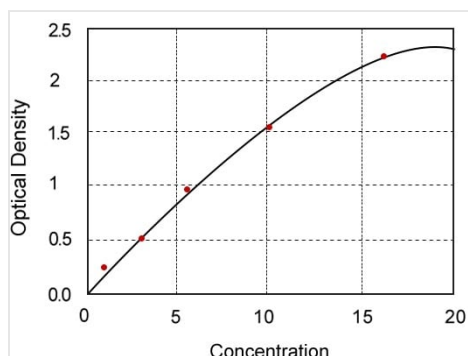
PRODUCT SYNONYMS

Angiopoietin-like protein 2 (ANGPTL2); Rat Angiopoietin-like protein 2 (ANGPTL2) ELISA Kit; ANGPTL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	493
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3500ng/L
Sensitivity	5.29ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Angiopoietin-like Protein 2 (also known as ANGPTL2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ANGPTL2 antibody. ANGPTL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ANGPTL2 Antibody is added and binds to ANGPTL2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ANGPTL2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat ANGPTL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912236
NCBI GeneID	23452
NCBI Accession #	NP_036230.1
NCBI GenBank Nucleotide #	NM_012098.2
UniProt Accession #	Q9UKU9; Q5JT58; Q8NCH7
Molecular Weight	22,717 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 2
NCBI Official Synonym Full Names	angiotensinogen-converting enzyme 2
NCBI Official Symbol	ACE2
NCBI Official Synonym Symbols	ACE2; HARP
NCBI Protein Information	angiotensinogen-converting enzyme 2
UniProt Protein Name	Angiotensinogen-converting enzyme 2
UniProt Gene Name	ACE2
UniProt Synonym Gene Names	ACE2

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/angiotensinogen-like-protein-2-angptl2/121129>