

Human Cerebellin-1 (CBLN1) ELISA Kit | CBLN1 elisa kit

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CATALOG #
AAA44025

REACTIVITY
Human

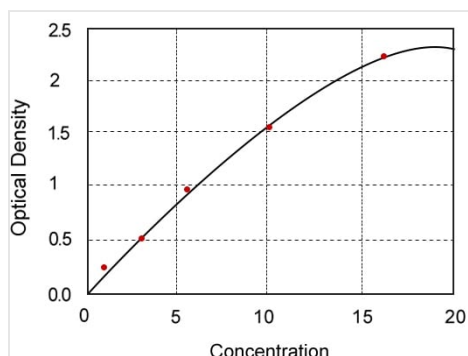
PRODUCT SYNONYMS

Cerebellin-1 (CBLN1); Human Cerebellin-1 (CBLN1) ELISA Kit; CBLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	193
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.34ng/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 CBLN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cerebellin-1 (also known as CBLN1) 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 human CBLN1 antibody. CBLN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CBLN1 Antibody is added and binds to CBLN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CBLN1 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 human CBLN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757922
NCBI GeneID	869
NCBI Accession #	NP_004343.1
NCBI GenBank Nucleotide #	NM_004352.3
UniProt Accession #	P23435; P02682; Q52M09; B2RAN9
Molecular Weight	21,097 Da
NCBI Official Full Name	cerebellin-1
NCBI Official Synonym Full Names	cerebellin 1 precursor
NCBI Official Symbol	CBLN1
NCBI Protein Information	cerebellin-1
UniProt Protein Name	Cerebellin-1
UniProt Gene Name	CBLN1
UniProt Synonym Gene Names	CER

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/human-elisa-kits/cerebellin-1-cbln1/44025>