

Human Cubilin (CUBN) ELISA Kit | CUBN elisa kit

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CATALOG #
AAA43919

REACTIVITY
Human

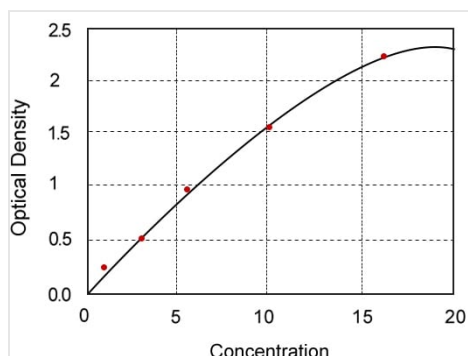
PRODUCT SYNONYMS

Cubilin (CUBN); Human Cubilin (CUBN) ELISA Kit; CUBN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	3623
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.28ng/ml
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 CUBN elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758040
NCBI GeneID	80848
NCBI Accession #	NP_445784.1
NCBI GenBank Nucleotide #	NM_053332.2
UniProt Accession #	O70244
Molecular Weight	398,987 Da
NCBI Official Full Name	cubilin
NCBI Official Synonym Full Names	cubilin
NCBI Official Symbol	Cubn
NCBI Official Synonym Symbols	IFCR; MGA1; GP280
NCBI Protein Information	cubilin
UniProt Protein Name	Cubilin
UniProt Gene Name	Cubn
UniProt Synonym Gene Names	Ifcr; gp280

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/cubilin-cubn/43919>