

Rat Calnexin (CNX) ELISA Kit | CNX elisa kit

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CATALOG #
AAA121133

REACTIVITY
Rat

PRODUCT SYNONYMS

Calnexin (CNX); Rat Calnexin (CNX) ELISA Kit; CNX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	484
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3500ng/L
Sensitivity	7.41ng/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 CNX elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1395168536
NCBI GeneID	821
NCBI Accession #	NP_001350930.1
NCBI GenBank Nucleotide #	NM_001364001.1
Molecular Weight	71,503 Da
NCBI Official Full Name	calnexin isoform g
NCBI Official Synonym Full Names	calnexin
NCBI Official Symbol	CANX
NCBI Official Synonym Symbols	CNX; P90; IP90
NCBI Protein Information	calnexin
UniProt Protein Name	Calnexin
UniProt Gene Name	CANX

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/calnexin-cnx/121133>