

Goat Calnexin Polyclonal Antibody | anti-CANX antibody

Goat anti-Calnexin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61460	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	ELISA, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Calnexin; Polyclonal Antibody; Goat anti-Calnexin Antibody; CANX; calnexin; CNX; FLJ26570; IP90; P90; major histocompatibility complex class I antigen-binding protein p88; CANX antibody; calnexin antibody; CNX antibody; FLJ26570 antibody; IP90 antibody; P90 antibody; major histocompatibility complex class I antigen-binding protein p88 antibody; anti-CANX antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SKTPELNLDQ FHDKT
Sequence Length	592
Applicable Applications for anti-CANX antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SKTPELNLDQFHDKT, from the internal region (near N Terminus) of the protein sequence according to NP_001737.1.
Epitope	Internal region (near N Terminus)
Note	Reported variants represent identical protein (NP_001019820.1, NP_001737.1).
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6465
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data

1.5ug/ml) as the reporter with as the capture rabbit antibody (2.5ug/ml).



IHC (Immunohistochemistry)

3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**WB (Western Blot)**

0.3ug/ml) staining of Mouse Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10716563
NCBI GeneID	821
NCBI Accession #	NP_001737.1
NCBI GenBank Nucleotide #	NM_001746.3
Molecular Weight	55,598 Da
NCBI Official Full Name	calnexin
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
UniProt Entry Name	CALX_HUMAN

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/polyclonal/calnexin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61460>