

Rabbit Calnexin Polyclonal Antibody | anti-CANX antibody

Calnexin (Phospho-Ser583) Antibody

CATALOG # AAA316165	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

Calnexin; Polyclonal Antibody; Calnexin (Phospho-Ser583) Antibody; CALX; CANX; IP90; Major histocompatibility complex class I; anti-CANX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Calnexin (Phospho-Ser583) Antibody detects endogenous levels of Calnexin only when phosphorylated at Ser583.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	484
Applicable Applications for anti-CANX antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S583; M:S582; R:S582
Immunogen	The antiserum was produced against synthesized peptide derived from human Calnexin around the phosphorylation site of Ser583.
Immunogen Range	543-592
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with EGF 200ng/ml 30', using Calnexin (Phospho-Ser583) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Calnexin (Phospho-Ser583) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Calnexin (Phospho-Ser583) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66933005
NCBI GeneID	821
NCBI Accession #	NP_001019820.1
NCBI GenBank Nucleotide #	NM_001024649.1
UniProt Accession #	P27824; B2R5V8; B4DGP8; B4E2T8; D3DWQ3; D6R9K3
Molecular Weight	67 kDa
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/calnexin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316165>