

Rabbit anti-Human CANX/Calnexin Polyclonal Antibody | anti-CANX antibody

CANX/Calnexin Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163006	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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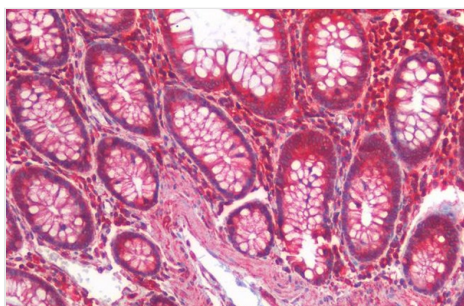
PRODUCT SYNONYMS

CANX/Calnexin; Polyclonal Antibody; CANX/Calnexin Rabbit anti-Human Polyclonal Antibody; PathPlus CANX/Calnexin Antibody; CANX; CNX; Calnexin; IP90; p90; anti-CANX antibody

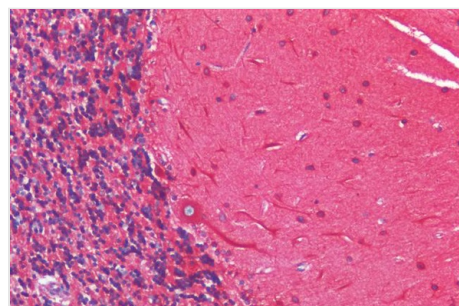
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CANX antibody	IHC (Immunohistochemistry)
Target	Human CANX/Calnexin
Immunogen	LP-10962, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

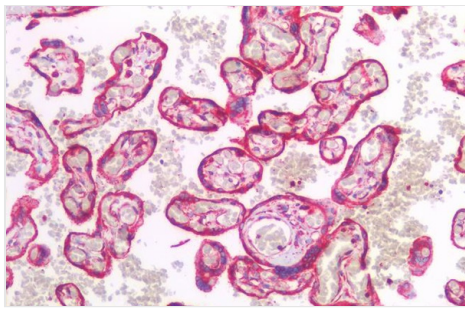
IMAGES



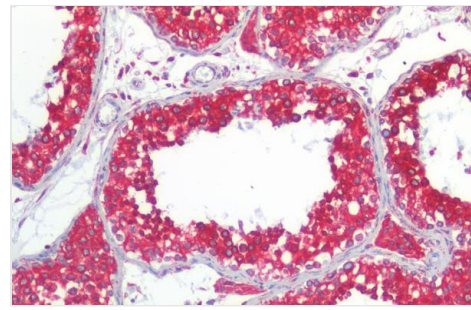
IHC (Immunohistochemistry)
CANX/Calnexin Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



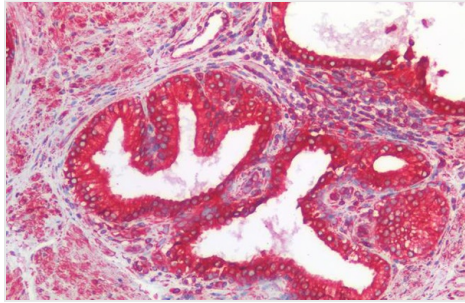
IHC (Immunohistochemistry)
CANX/Calnexin Antibody-Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CANX/Calnexin Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CANX/Calnexin Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
CANX/Calnexin Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CANX antibody	Calnexin antibody is an unconjugated rabbit polyclonal antibody to Calnexin (CANX) from human. Validated for IHC. CANX (also called calnexin) is a calcium-binding molecular chaperone protein that is involved in facilitating the assembly and folding of newly synthesized N-linked glycoproteins. It is a stress-induced protein located in the endoplasmic reticulum membrane. It is also found in melanosomes, where it appears to be involved in melanosome biogenesis. CANX is broadly expressed in normal and diseased tissues, and expression may be increased or decreased in certain types of cancers.
References	EMBO J. 2012;31(7):1823-1835. doi: 10.1038/emboj.2012.15; J Proteome Res. 2003;2(1):69-79. PMID: 12643545; J Transl Med. 2016;14(1):196. doi: 10.1186/s12967-016-0948-z; Cancer Lett. 2004;203(2):225-231. PMID: 14732231; Lung Cancer. 2015;90(2):342-345. doi: 10.1016/j.lungcan.2015.08.015; J Cell Mol Med. 2017;21(12):3141-3149. doi: 10.1111/jcmm.13413.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10716563
NCBI GeneID	821
NCBI Accession #	NP_001737.1
NCBI GenBank Nucleotide #	NM_001746
UniProt Accession #	P27824; B2R5V8; B4DGP8; B4E2T8; D3DWQ3; D6R9K3
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; major histocompatibility complex class I antigen-binding protein p88

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/canx-calnexin-antibody-immunohistochemistry-elisa/163006>