

Calnexin (Phospho-Ser583) Polyclonal Antibody

Catalog No: #12186

Package Size: #12186-1 50ul #12186-2 100ul

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Description

Product Name	Calnexin (Phospho-Ser583) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Calnexin (S583) Polyclonal Antibody detects endogenous levels of Calnexin protein only when phosphorylated at S583.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Calnexin around the phosphorylation site of S583.
Conjugates	Unconjugated
Target Name	Calnexin
Modification	Phospho
Other Names	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90
Accession No.	Swiss-Prot: P27824NCBI Gene ID: 821
Target Species	human
SDS-PAGE MW	90kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western blotting: 1/500 - 1/2000

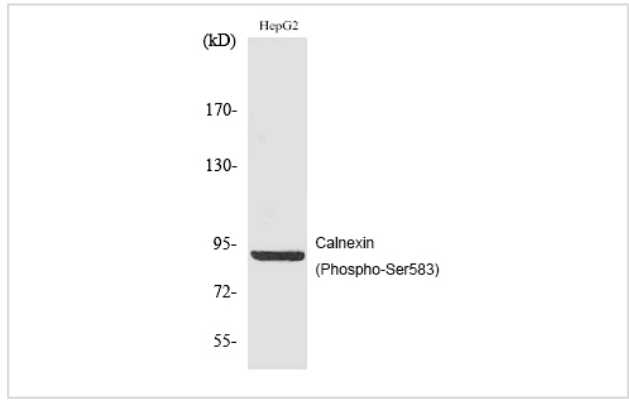
Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/5000

Not yet tested in other applications

Images



Western Blot analysis of HepG2 cells using Phospho-Calnexin (S583) Polyclonal Antibody

Published Papers

Guoyang Zhang;Guoyang Zhang;Guoyang Zhang;Guoyang Zhang;Guoyang Zhang;Dingyi Shi;Dingyi Shi;Dingyi Shi;Dingyi Shi;Dingyi Shi;Yiyao Wei;Yiyao Wei;Yiyao Wei;Yiyao Wei;Mingqi Wang;Mingqi Wang;Mingqi Wang;Mingqi Wang;Mingqi Wang;Haohan Wang;Haohan Wang;Haohan Wang;Haohan Wang;Haohan Wang;Zhiqi Lin;Zhiqi Lin;Zhiqi Lin;Zhiqi Lin;Zhiqi Lin;Haihan Gao;Haihan Gao;Haihan Gao;Haihan Gao;Haihan Gao;Weixuan Lin;Weixuan Lin;Weixuan Lin;Weixuan Lin;Weixuan Lin;Hanyi Wang;Hanyi Wang;Hanyi Wang;Hanyi Wang;Hanyi Wang;Yonglin Guo;Yonglin Guo;Yonglin Guo;Yonglin Guo;Yonglin Guo;Yingyu Ge;Yingyu Ge;Yingyu Ge;Yingyu Ge;Yingyu Ge;Yi Lin;Yi Lin;Yi Lin;Yi Lin;Yi Lin;Yiwen Jiang;Yiwen Jiang;Yiwen Jiang;Yiwen Jiang;Yiwen Jiang;Xiaoyu Yan;Xiaoyu Yan;Xiaoyu Yan;Xiaoyu Yan;Xiaoyu Yan;Yuhao Kang;Yuhao Kang;Yuhao Kang;Yuhao Kang;Yuhao Kang;Liren Wang;Liren Wang;Liren Wang;Liren Wang;Liren Wang;Jinzhong Zhao;Jinzhong Zhao;Jinzhong Zhao;Jinzhong Zhao;Weiyang Ying;Weiyang Ying;Weiyang Ying;Weiyang Ying;Weiyang Ying el at., A spatiotemporally controlled release engineering strategy for osteogenesis and anti-inflammatory niches in rotator cuff regeneration, , (2025)

PMID:

Bing Hu;Shu-Ming Shi;Xian-Feng Yu;Yu-Yan He;Zhi-Chao Chi;Lai-Ming Tian;Guan-Lin Jia;Ilkeun Kong;Yong-Xun Jin;Ming-Jun Zhang el at., The effects of sika deer oviduct epithelial cell-derived extracellular vesicles on oocytes and parthenogenetic embryos., , (2025)

PMID:40068303

Note: This product is for in vitro research use only and is not intended for use in humans or animals.