Product Datasheet

Calnexin Antibody - BSA Free
NBP1-97476-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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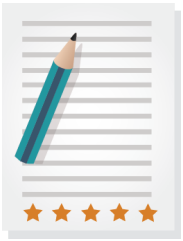
Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-97476

Updated 2/23/2025 v.20.1



NBP1-97476-0.05mg

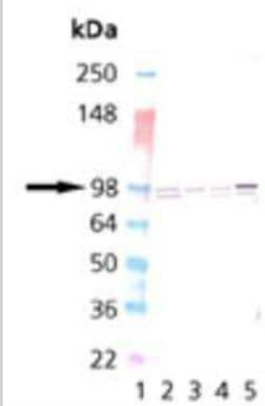
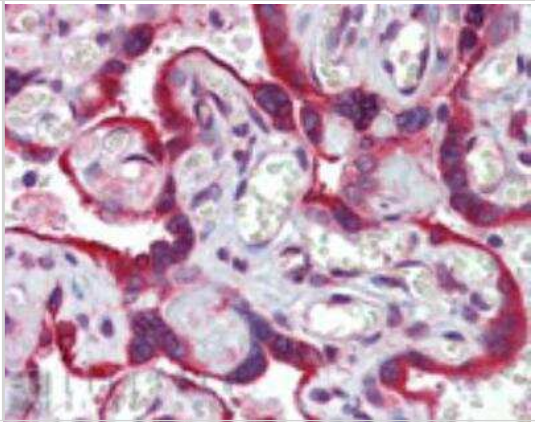
Calnexin Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 50% Glycerol
Target Molecular Weight	90 kDa

Product Description	
Host	Rabbit
Gene ID	821
Gene Symbol	CANX
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, C. elegans, Chicken, Guinea Pig, Hamster, Primate, Rabbit, Sheep, Xenopus
Marker	Endoplasmic Reticulum Membrane Marker
Immunogen	Synthetic peptide corresponding to the sequence near the N-terminus of canine calnexin.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Single Cell Western
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Single Cell Western 1:10
Application Notes	Single Cell Western reported by an internal validation on U373 MG cells at a 1:10 dilution

Images

Western Blot: Calnexin Antibody [NBP1-97476] - Lane 1: MWM, Lane 2: Vero, Lane 3: 3T3, Lane 4: PC-12, Lane 5: HeLa.	
Immunohistochemistry-Paraffin: Calnexin Antibody [NBP1-97476] - Analysis of human placenta tissue stained with Calnexin, pAb at 5ug/ml.	

Publications

Butler VJ, Gao F, Corrales CI et al. Age- and stress-associated C. elegans granulins impair lysosomal function and induce a compensatory HLH-30/TFEB transcriptional response PLoS Genet. 2019-08-01 [PMID: 31398187] (WB, C. elegans)

Butler V, Cortopassi W, Argouarch A et al. C. elegans granulins promote an age-associated decline in protein homeostasis via lysosomal protease inhibition. CST. 2018-11-12 (WB)

Park SJ, Jeong J, Park YU et al. Disrupted-in-schizophrenia-1 (DISC1) Regulates Endoplasmic Reticulum Calcium Dynamics Sci Rep 2015-03-03 [PMID: 25732993] (WB, Human)

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Products Related to NBP1-97476-0.05mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-1974PEP	Calnexin Antibody Blocking Peptide

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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