

AB-NN136-4

Calnexin-CT Antibody

Pan-specific polyclonal antibody for monitoring the expression of dog Calnexin-CT



KINEXUS

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Target Protein

Name Long:	Calnexin
Alias:	CANX, CNX, IP90, P90
UniProt ID:	P24643 - Dog
Human Predicted Mass (kDa):	71.503 (627 AA; P27824-2); 67.568 (592 AA; P27824-1); 55.598 (484 AA; P27824-3)
Observed SDS-PAGE Mass (kDa):	90

Immunogen

Antibody Immunogen Source:	Dog calnexin C-terminal synthetic peptide conjugated to KLH. Identical to human, mouse and rat calnexin sequences over these residues.
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	64 Mix
Antibody Purification:	Rabbit antiserum
Amount:	50 µl
Antibody Concentration:	N/A
Lot Number:	15DE1
Storage Buffer:	Rabbit antiserum
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB, IHC, ICC, IP, Flow cytometry, IF
Antibody Dilution Recommended:	WB (1:2000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human, Monkey, Mouse, Rat, Bovine, Chicken (weak), Dog, Guinea pig, Hamster, Pig, Quail, Rabbit, Sheep, Drosophila (weak), Xenopus (weak)
Antibody Positive Control:	A 1:1000 dilution of SPC-108 was sufficient for detection of Calnexin in 10µg of HeLa cell lysate by ECL immunoblot analysis.
Target Detection Immunoblotting:	Detects a ~90 kDa protein.
Antibody Specificity:	Very high

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987