

AB-NN136-4

Calnexin-CT Antibody

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



KINEXUS

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Target Protein

Protein Name Long:	Calnexin
Protein Alias:	CALX_HUMAN; CANX; CNX; FLJ26570; Histocompatibility complex class I antigen binding protein p88; IP90; Major histocompatibility complex class I antigen-binding protein p88
UniProt ID:	P27824
Protein Molecular Mass:	71,503 Da (627 AA; P27824-2); 67,568 Da (592 AA; P27824-1); 55,598 Da (484 AA; P27824-3)

Immunogen

Antibody Immunogen Source:	Synthetic peptide patterned after dog Calnexin C-terminus (NCBI Ref Seq XP_533285)
Antibody Immunogen Description:	Identical to human, mouse and rat calnexin sequences over these residues.
Antibody Target Type:	Pan-specific

Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Isotype:	IgG
Production Method:	Rabbit antiserum
Amount:	25 µg
Lot Numbers:	15DE1
Storage Buffer:	Rabbit antiserum
Storage Conditions:	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.
Storage Stability:	>2 years

Applications

Product Use:	Western blotting, Immunohistochemistry, ICC, Immunoprecipitation, Flow cytometry, Immunofluorescence
Antibody Dilution Recommended:	WB (1:2000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Monkey Cow Dog Pig Sheep Rabbit Guinea pig Rat Mouse Hamster Chicken (weak) Quail Frog (weak) Fruit fly (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.
Antibody Potency:	Very high potency. Detects a ~90 kDa protein in cell and tissue lysates by Western blotting.
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 <https://kinexus-ca.myshopify.com/> or contact us at 1-866-546-3987