

# AB-NN136-2

## Calnexin-NT Antibody

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



# KINEXUS

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### Target Protein

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

### Immunogen

<b>Antibody Immunogen Source:</b>	A 19 residue synthetic peptide based on canine calnexin and the peptide coupled to KLH.
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### Production

<b>Antibody Host Species:</b>	Rabbit
<b>Antibody Type:</b>	Polyclonal
<b>Antibody Ig Isotype Clone Lot:</b>	65 Mix
<b>Antibody Purification:</b>	Rabbit antiserum
<b>Amount:</b>	50 µl
<b>Antibody Concentration:</b>	N/A
<b>Lot Number:</b>	15DE1
<b>Storage Buffer:</b>	Rabbit antiserum
<b>Storage Conditions and Stability:</b>	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

<b>Product Use:</b>	WB, IP, ICC, IF
<b>Antibody Dilution Recommended:</b>	1:5000-10000 (ECL) (WB), 1:100 (IP)
<b>Antibody Species Reactivity:</b>	Human, Mouse, Rat, Bovine, Chicken, Dog, Guinea Pig, Hamster, Pig, Monkey, Rabbit, Sheep, Xenopus
<b>Antibody Positive Control:</b>	A 1:5000 dilution of SPC-127 was sufficient for detection of Calnexin in 20µg of HeLa cell lysate by ECL immunoblot analysis.
<b>Target Detection Immunoblotting:</b>	Detects a ~90 kDa protein.
<b>Antibody Specificity:</b>	Very high
<b>Antibody Cross Reactivities:</b>	

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](http://www.kinexusproducts.ca) or contact us at 1-888-546-3987