

AB-NN136-5

Calnexin-CT Antibody

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



KINEXUS

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Target Protein

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| Name Long: | Calnexin |
| Alias: | Calnexin, CALX_HUMAN, CANX, CNX, FLJ26570, Histocompatibility complex class I antigen binding protein p88, IP90, Major histocompatibility complex class I antigen-binding protein p88, P90 |
| UniProt ID: | P24643 - Canine |
| 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

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| 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

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| Antibody Host Species: | Rabbit |
| Antibody Type: | Polyclonal |
| Antibody Ig Isotype Clone Lot: | 63 Mix |
| Antibody Purification: | Protein A purified |
| Amount: | 50 µg |
| Antibody Concentration: | 1 mg/ml |
| Lot Number: | 15DE1 |
| Storage Buffer: | Phosphate buffered saline pH 7.4 pH7.2, 50% glycerol, 0.09% sodium azide |
| 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

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| Product Use: | WB IHC ICC/IF IP FCM |
| Antibody Dilution Recommended: | WB (1:2000), ICC/IF (1:100), IHC (1:100); optimal dilutions for assays should be determined by the user. |
| Antibody Species Reactivity: | Human Mouse Rat Bovine Monkey Chicken Dog Guinea pig Hamster Pig Quail Rabbit Sheep Drosophila Xenopus |
| Antibody Positive Control: | A 1:2000 dilution of SPC-182 was sufficient for detection of Calnexin in 10 µg of HeLa cell lysate by ECL immunoblot analysis. |
| Target Detection Immunoblotting: | Detects a the C-terminal domain of Calnexin ~90 kDa protein. Weak detection in Chicken, Drosophila, and Xenopus tissues. |
| Antibody Specificity: | Medium |

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