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Datasheet for ABIN7431509

anti-Calnexin antibody (AA 239-461)

5 Images

Overview

Quantity:	100 µL
Target:	Calnexin (CANX)
Binding Specificity:	AA 239-461
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calnexin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Calnexin (CNX)
Immunogen:	Recombinant Calnexin (CNX) corresponding to Thr239~Ala461 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNX. It has been selected for its ability to recognize CNX in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

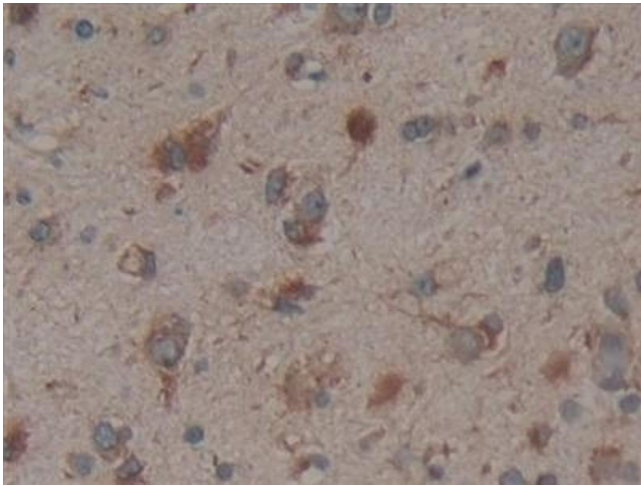
Target:	Calnexin (CANX)
Alternative Name:	Calnexin (CANX Products)
Background:	CANX, CNX, IP90, P90, Major Histocompatibility Complex Class I Antigen-Binding Protein p88
Pathways:	MAPK Signaling , Thyroid Hormone Synthesis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

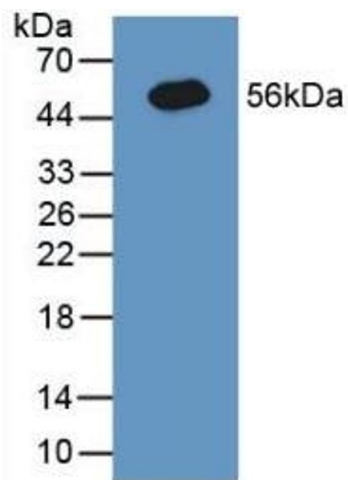
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



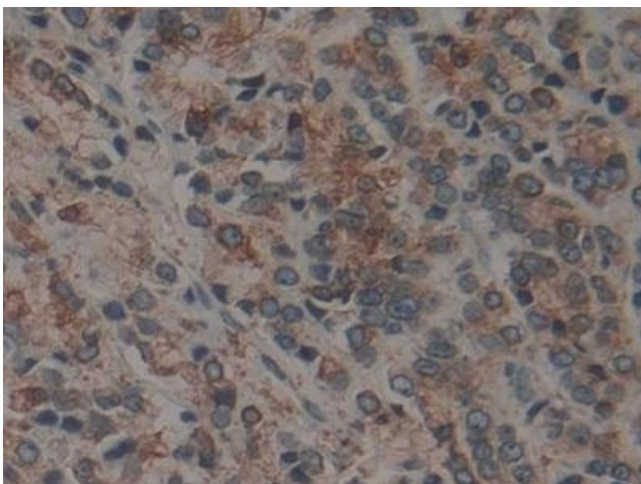
Immunohistochemistry

Image 1. Detection of CNX in Human Glioma Tissue using Polyclonal Antibody to Calnexin (CNX)



Western Blotting

Image 2. Detection of Recombinant CNX, Human using Polyclonal Antibody to Calnexin (CNX)



Immunohistochemistry

Image 3. Detection of CNX in Human Prostate cancer Tissue using Polyclonal Antibody to Calnexin (CNX)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431509.