

Calnexin antibody, Internal (near N-term)

Cat. No. GTX88369

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human, Mouse

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
ICC/IF	1-2µg/ml
IHC-P	3.75µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Strong expression of the protein seen in the cytoplasm of NIH3T3 cells.

Human Kidney shows textured staining in the cytoplasm of DCT cells.

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-SKTPELNLDQFHDKT, from the internal region (near N Terminus) of the protein sequence according to NP_001737.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



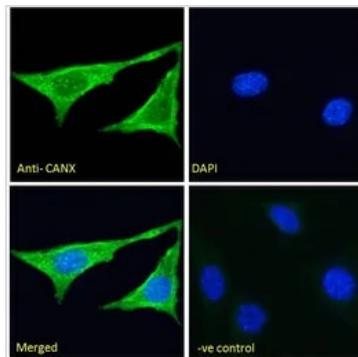
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX88369 ICC/IF Image**

ICC/IF analysis of PFA fixed NIH-3T3 cells using GTX88369 Calnexin antibody, Internal (near N-term).

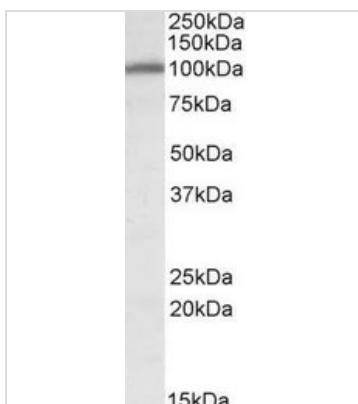
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

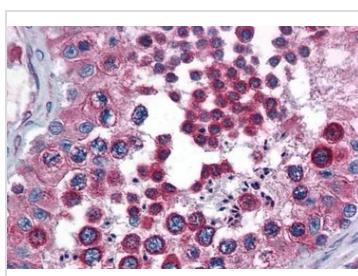
Dilution : 5µg/ml

**GTX88369 WB Image**

WB analysis of mouse heart lysate using GTX88369 Calnexin antibody, Internal (near N-term).

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer

**GTX88369 IHC-P Image**

IHC-P analysis of human testis using GTX88369 Calnexin antibody, Internal (near N-term).

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml



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