

Calnexin antibody

Cat. No. GTX00742

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100-1:300
IHC-P	1:100-1:1000
IP	1:100

Not tested in other applications.

Calculated MW 67 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Serum
Preservative	0.1% 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.
Immunogen	C-terminal peptide of mouse Calnexin protein, EDEILNRSPNRKPRRE, conjugated with KLH
Purification	Unpurified
Conjugation	Unconjugated

Note

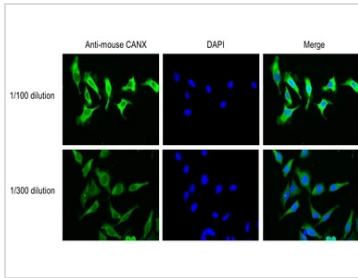
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



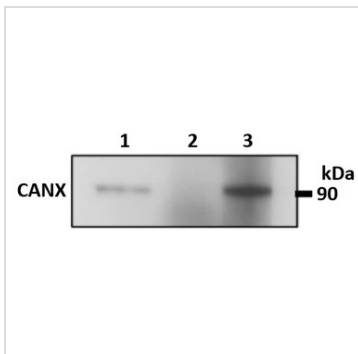
GTX00742 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00742 Calnexin antibody.

Dilution : 1:100 or 1:300

Fixation : 4 % PFA at RT for 30 min or at 4 degree C for, overnight

Permeabilization : 0.25 % Triton X-100 in PBS for 10 min



GTX00742 IP Image

IP analysis of mouse testis using GTX00742 Calnexin antibody.

Lane 1 : Input mouse testis lysate

Lane 2 : Precipitated with preimmune serum

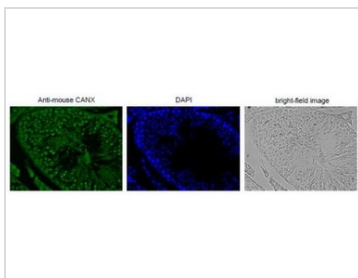
Lane 3 : Precipitated with anti-CANX antibody

Total protein amount : 1 mg

IP antibody : 2 µg

IB antibody : 1:1000

Total protein amount : 1 mg

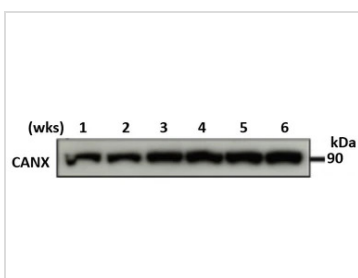


GTX00742 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTX00742 Calnexin antibody.

Dilution : 1:100

Antigen retrieval : Proteolytic-Induced Epitope Retrieval



GTX00742 WB Image

WB analysis of mouse testis extracts of different ages (1-6 weeks) using GTX00742 Calnexin antibody.

Dilution : 1:1000

Loading : 20 µg



For full product information, images and publications, please visit our [website](https://www.genetex.com).