

## Calnexin antibody [GT1563]

Cat. No. GTX629976

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IP, Dot
Reactivity	Human, Mouse, Rat

Reference ( 5 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IP	Assay dependent
Dot	Assay dependent

Not tested in other applications.

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

**Product Note** IP/MS validation was supported by references (PMID:30377428)

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calnexin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated



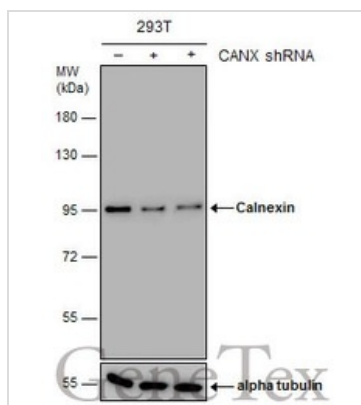
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

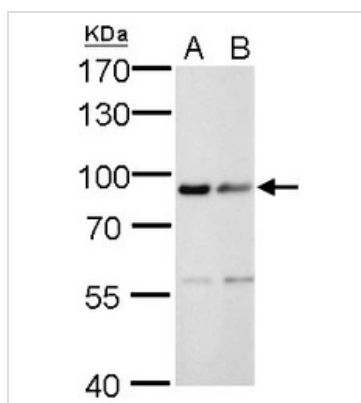
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## DATA IMAGES



### GTX629976 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (15 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Calnexin antibody [GT1563] (GTX629976) diluted at 1:6000.



### GTX629976 WB Image

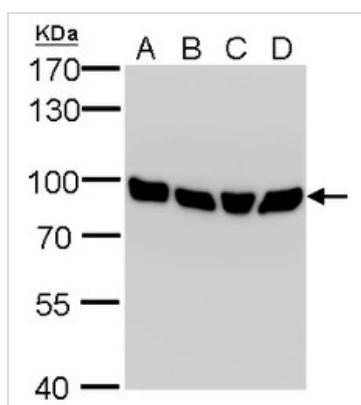
Calnexin antibody [GT1563] detects Calnexin protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat-2 whole cell lysate/extract

7.5 % SDS-PAGE

Calnexin antibody [GT1563] (GTX629976) dilution: 1:500



### GTX629976 WB Image

Calnexin antibody [GT1563] detects Calnexin protein by Western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg A431 whole cell lysate/extract

C. 30 µg HeLa whole cell lysate/extract

D. 30 µg HepG2 whole cell lysate/extract

7.5 % SDS-PAGE

Calnexin antibody [GT1563] (GTX629976) dilution: 1:1000



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