

Calnexin antibody [GT1563]

Cat. No. GTX629976

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

References (6)

Package

100 µl, 25 µl

Applications

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 is based on published data (PMID: 30377428).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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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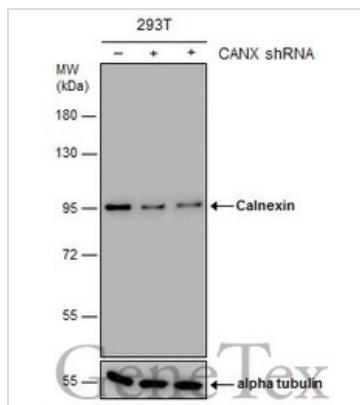
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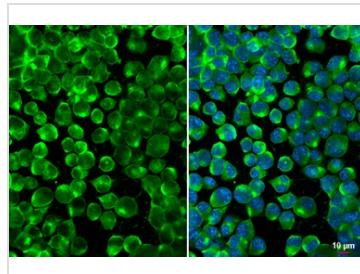
Note

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

**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.

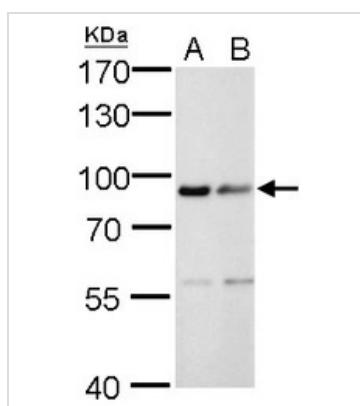
**GTX629976 ICC/IF Image**

Calnexin antibody [GT1563] detects Calnexin protein at cytoplasm by immunofluorescent analysis.

Sample: Neuro2A cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Calnexin stained by Calnexin antibody [GT1563] (GTX629976) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**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



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