

Calreticulin antibody

Cat. No. GTX111627

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

References (15)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Product Note IP/MS validation is based on published data (PMID: 30377405).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.64 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calreticulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

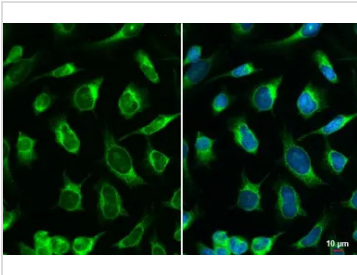


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Note

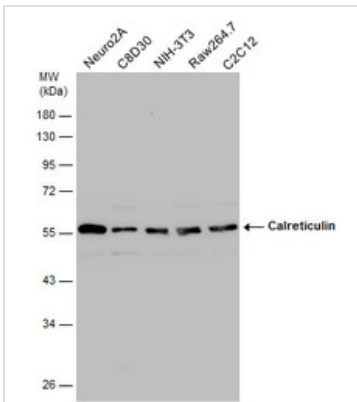
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DATA IMAGES

GTx111627 ICC/IF Image

Calreticulin antibody detects Calreticulin protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

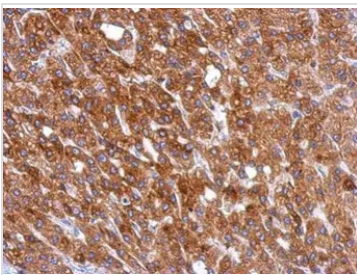
Green: Calreticulin stained by Calreticulin antibody (GTx111627) diluted at 1:500.


GTx111627 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with

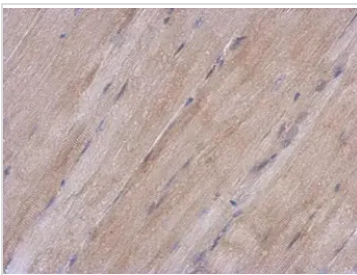
Calreticulin antibody (GTx111627) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody

(GTx213110-01) was used to detect the primary antibody.


GTx111627 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using Calreticulin(GTx111627) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx111627 IHC-P Image

Immunohistochemical analysis of paraffin-embedded mouse muscle, using Calreticulin(GTx111627) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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