

## Calreticulin antibody

**Cat. No. GTX111627**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	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

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

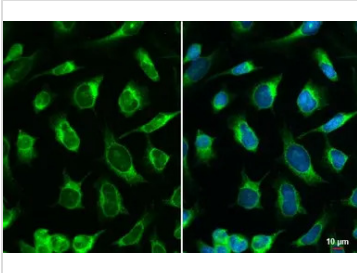
For full product information, images and publications, please visit our [website](#).

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

#### 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

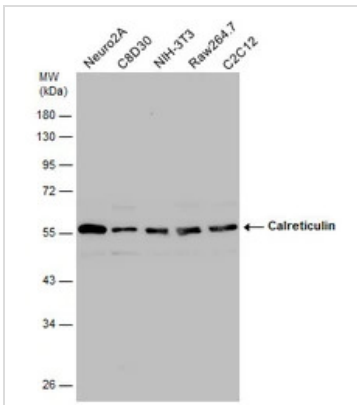


#### GTX111627 ICC/IF Image

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.

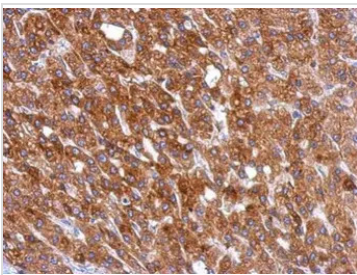


#### GTX111627 WB Image

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

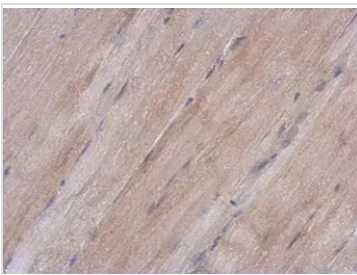
(GTX213110-01) was used to detect the primary antibody.



#### 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



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