

# Calreticulin antibody

**Cat. No. GTX16144**

<b>Host</b>	Sheep
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat, Dog

**Package**  
250 µg

## Applications

### Application Note

For IF: Use at a dilution of 1:50. For WB: Use at a dilution of 1:1,000 - 1:5,000. Predicted molecular weight: 48 kDa. Could be used as a marker for subcellular fractionation of cells. Optimal dilutions/concentrations should be determined by the end user.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.08% Sodium azide
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	C-terminal domain of human calreticulin
<b>Purification</b>	IgG fraction From polyclonal serum
<b>Conjugation</b>	Unconjugated

### Note

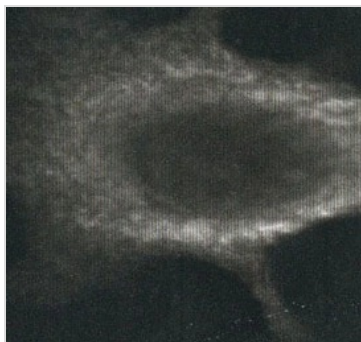
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## DATA IMAGES


**GTX16144 WB Image**

Western blot using antibody at 1:5000 dilution on indicated samples. Immunofluorescence of MCF-7 cells stained with antibody at 1:50 dilution.



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