

Catalog Number: IR129-522

## Anti-CHOP antibody

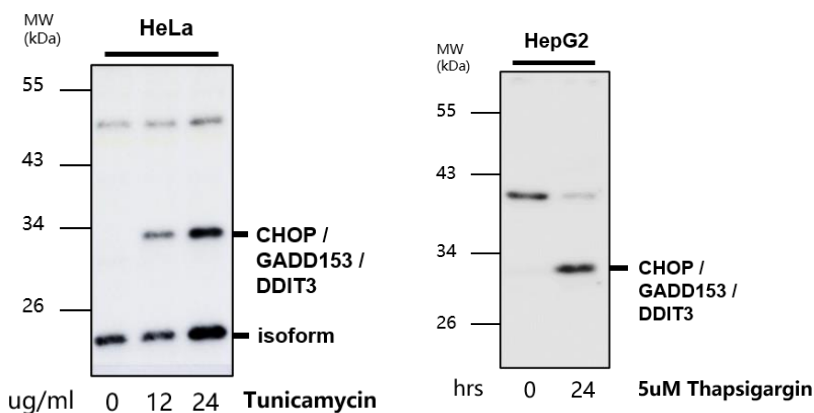
Package size: 25, 100  $\mu$ l  
Store at: -20°C  
MW (kDa): 30, 20

### Overview

Product Name	CHOP antibody
Product Number	IR129-522
Gene Description	DNA damage-inducible transcript 3 protein
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Recommended Applications Dilutions	Western Blot 1:500 – 1:1000 Immunofluorescence 1:300 – 1:500 Immunohistochemistry (Paraffin) 1:100 – 1:200
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Concentration	1.28 mg/ml
Purity	Affinity column purified
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

### Image

#### IR129-522 anti-CHOP antibody WB image

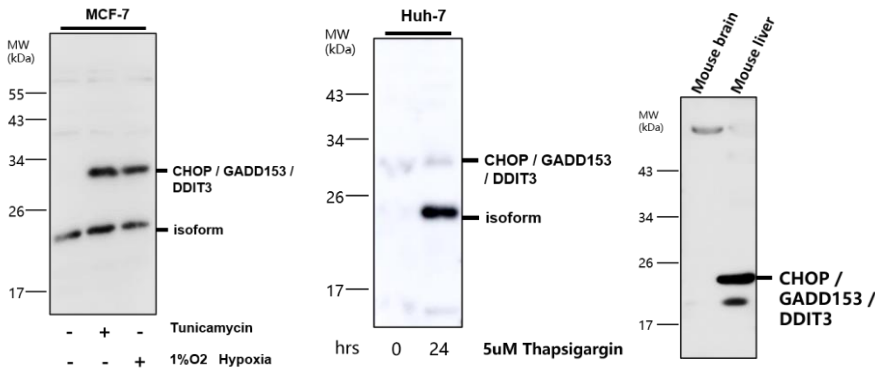


All lanes : Anti-CHOP antibody - at 1/500 dilution

Lysates/proteins at 50  $\mu$ g per lane  
This blot was produced using a 10% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked an hour before being incubated with IR129-522 overnight at 4°C.

### Image

#### IR129-522 anti-CHOP antibody WB image

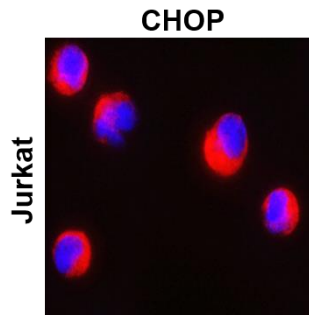


All lanes : Anti-CHOP antibody - at 1/800 dilution

Lysates/proteins at 50 µg per lane  
This blot was produced using a 10% SDS-PAGE.  
Nitrocellulose membrane was then blocked an hour before being incubated with IR129-522 overnight at 4°C.

### Image

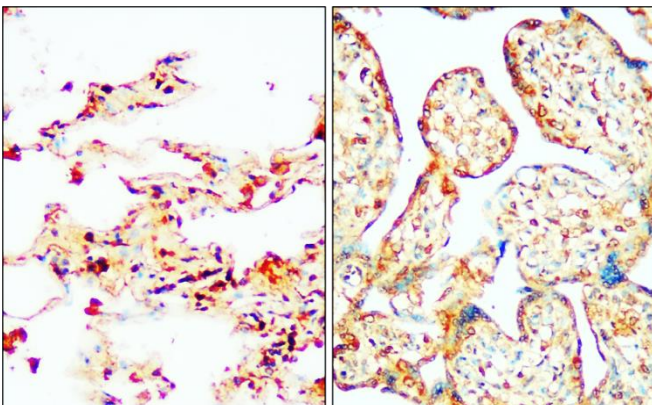
#### IR129-522 anti-CHOP antibody ICC/IF image



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with IR129-522 anti- CHOP antibody (red) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.

### Image

#### IR129-522 anti-CHOP antibody IHC image



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling CHOP with IR129-522 at 1/200.

