

GADD34 antibody, C-term

Cat. No. GTX74479

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
ICC/IF	10µg/ml
IHC-P	2-4µg/ml
FCM	Assay dependent

Note : Strong expression of the protein seen in the nucleus of HeLa and HepG2 cells.

Human Liver shows cytoplasmic staining consistent with ER in the hepatocytes.

Not tested in other applications.

Calculated MW 73 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-AAALDLGRRG, from the C Terminus of the protein sequence according to NP_055145.3.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



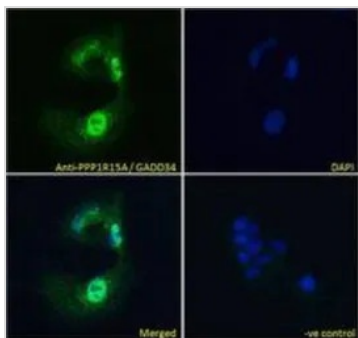
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Note

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DATA IMAGES



GTx74479 ICC/IF Image

ICC/IF analysis of PFA fixed HepG2 cells using GTx74479 GADD34 antibody, C-term.

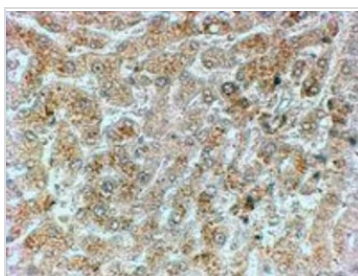
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml

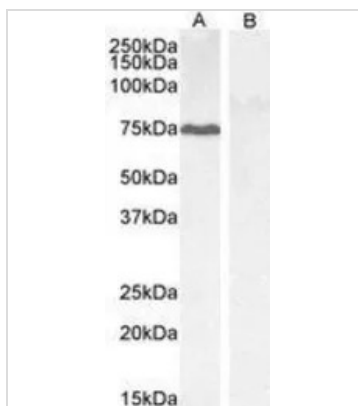


GTx74479 IHC-P Image

IHC-P analysis of human liver using GTx74479 GADD34 antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 2µg/ml



GTx74479 WB Image

WB analysis of HepG2 (A) and negative control KLY (B) lysate using GTx74479 GADD34 antibody, C-term.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer



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