

DRP1 (phospho Ser637) antibody

Cat. No. GTX01567

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human DRP1 around the phosphorylation site of Ser637.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated



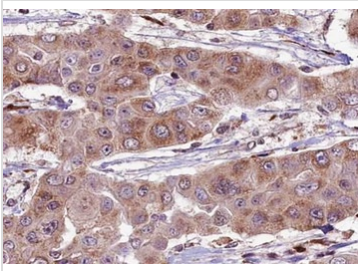
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Note

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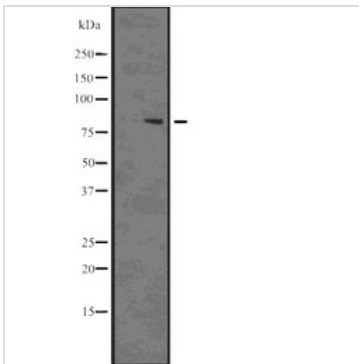
DATA IMAGES

**GTX01567 IHC-P Image**

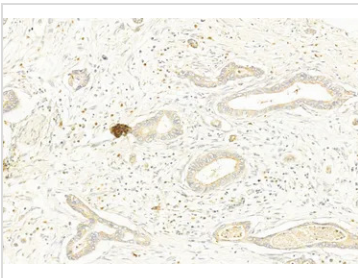
IHC-P analysis of human liver carcinoma tissue section using GTX01567 DRP1 (phospho Ser637) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100

**GTX01567 WB Image**

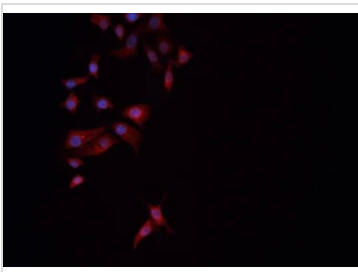
WB analysis of 293 whole cell lysate using GTX01567 DRP1 (phospho Ser637) antibody.

**GTX01567 IHC-P Image**

IHC-P analysis of human pancreatic cancer tissue using GTX01567 DRP1 (phospho Ser637) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100

**GTX01567 ICC/IF Image**

ICC/IF analysis of PFA-fixed NCI-H1299 cells using GTX01567 DRP1 (phospho Ser637) antibody.

Permeabilized : 0.1% saponin

Dilution : 1:200



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