

HSP27 (phospho Ser82) antibody

Cat. No. GTX17677

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	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	Assay dependent
ELISA	1:20000-1:40000

Note : We recommend incubating membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

Properties

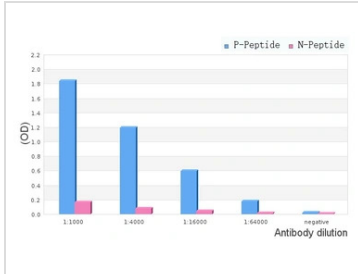
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human HSP27 around the phosphorylation site of Serine 82.
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated



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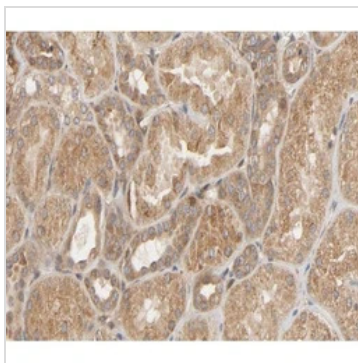
Note

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

DATA IMAGES

GTX17677 ELISA Image

ELISA analysis of P (phospho-) and N (non phospho-) immunogen peptide using GTX17677 HSP27 (phospho Ser82) antibody.

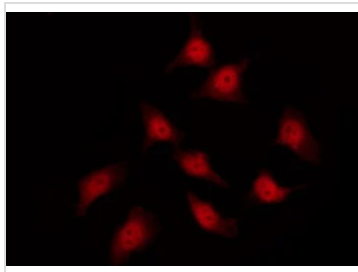
Peptides concentration: 1µg/ml


GTX17677 IHC-P Image

IHC-P analysis of human kidney tissue sections using GTX17677 HSP27 (phospho Ser82) antibody.

Antigen retrieval : Heat mediated antigen retrieval in citrate buffer

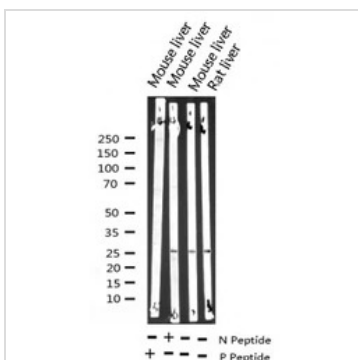
Dilution : 1:200


GTX17677 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTX17677 HSP27 (phospho Ser82) antibody.

Permeabilization : 0.1% Triton X-100

Dilution : 1:200


GTX17677 WB Image

WB analysis of various samples with P (phospho-) and N (non phospho-) peptide using GTX17677 HSP27 (phospho Ser82) antibody.



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