

Hsp90 alpha antibody

Cat. No. GTX22928

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Primate

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50-1:200
IHC-P	5 µg/ml
IP	2 µg
IHC	Assay dependent

Not tested in other applications.

Calculated MW 85 kDa. ([Note](#))

Product Note This antibody does not detect HSP84.

PROPERTIES

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	Synthetic peptide corresponding to residues P(2) E E T Q T Q D Q P M(12) of mouse HSP86.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

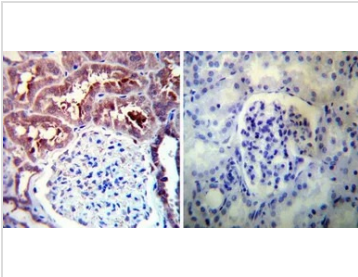


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx22928 IHC-P Image

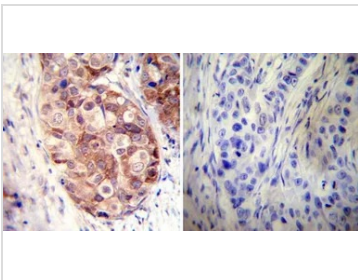
IHC-P analysis of human kidney tissue using GTx22928 Hsp90 alpha antibody.

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100


GTx22928 IHC-P Image

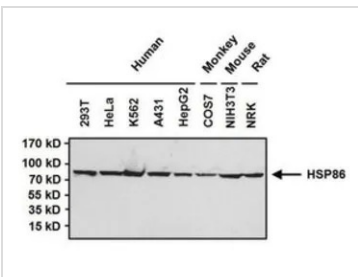
IHC-P analysis of human breast carcinoma tissue using GTx22928 Hsp90 alpha antibody.

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

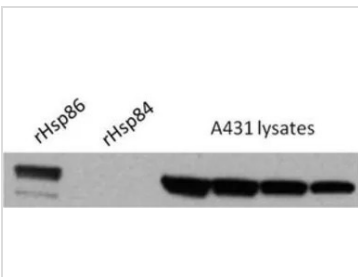
Dilution : 1:50


GTx22928 WB Image

WB analysis of 50 ug of the indicated whole cell lysates using GTx22928 Hsp90 alpha antibody.

Hsp86 also known as Hsp90 alpha

Dilution : 1:1000


GTx22928 WB Image

WB analysis of A431 cell lysate (Lane 3~6) using GTx22928 Hsp90 alpha antibody. Lanes 1 and 2 are control samples of purified, recombinant Hsp86 (Hsp90 alpha) and Hsp84 (Hsp90 beta), respectively.

Dilution : 1:2000



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