

Hsp90 beta antibody

Cat. No. GTX79247

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

Package 100 μg

Applications

Application Note

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

Suggested dilution	Recommended dilution	
WB	1:1000 - 1:20000	
ICC/IF	10-20 μg/ml	
IHC-P	Assay dependent	
IHC-Fr	10 μg/ml	
FCM	1-20 μg/ml	
IP	2 µg	
IHC	Assay dependent	
Not tested in other applications.		
Calculated MW	83 kDa. (<u>Note</u>)	
Product Note	This antibody does not detect HSP86. The antibody is capable of precipitating HSP84 that is complexed with other proteins such as the aryl hydrocarbon (Ah) receptor.	

Properties	
Form	Liquid
Buffer	Buffer, 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 V H H G E E E V E(13) of mouse HSP84.
Purification	Purified by antigen-affinity chromatography



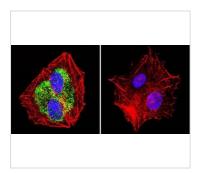
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Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX79247 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX79247 HSP90 beta antibody. Cells were probed without (right) or with(left) an antibody.

Green: Primary antibody

Blue : Nuclei Red : Actin

Fixation: formaldehyde

Dilution: 1:100 overnight at 4 °C



GTX79247 ICC/IF Image

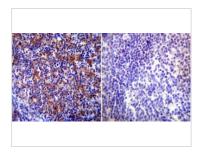
ICC/IF analysis of U251 cells using GTX79247 HSP90 beta antibody. Cells were probed without (right) or with(left) an antibody.

Green: Primary antibody

Blue : Nuclei Red : Actin

Fixation: formaldehyde

Dilution: 1:100 overnight at 4 °C



GTX79247 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX79247 HSP90 beta antibody.

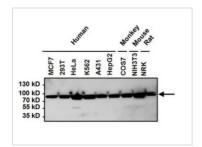
Left: Primary antibody

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



GTX79247 WB Image

WB analysis of $50\mu g$ of the indicated whole cell lysates per well using GTX79247 HSP90 beta antibody.

Dilution: 1:1000



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