

Hsp90 beta antibody

Cat. No. GTX101448

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



Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent
IP	Assay dependent
ELISA-Ag	Assay dependent

Not tested in other applications.

Calculated MW	83 kDa. (<u>Note</u>)
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Product Note KO/KD validation is based on published data (PMID: 36305789).

Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human HSP90 beta. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.



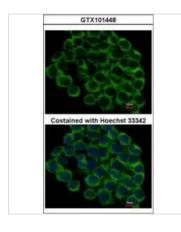
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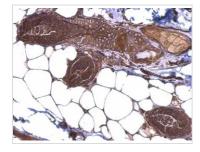
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine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

DATA IMAGES



GTX101448 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HCT116, using HSP90 beta(GTX101448) antibody at 1:500 dilution.



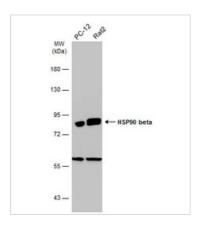
GTX101448 IHC-P Image

HSP90 beta antibody detects HSP90 beta protein at cytosol on mouse skin by immunohistochemical analysis.

Sample: Paraffin-embedded mouse skin.

HSP90 beta antibody (GTX101448) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX101448 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HSP90 beta antibody (GTX101448) diluted at 1:1500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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