

[KO Validated] Anti-Hsp90 beta Rabbit pAb

Purified Rabbit Polyclonal Antibody

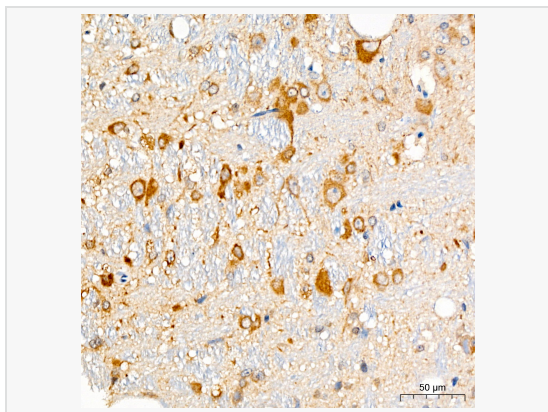
Catalog # P100669

Product Information

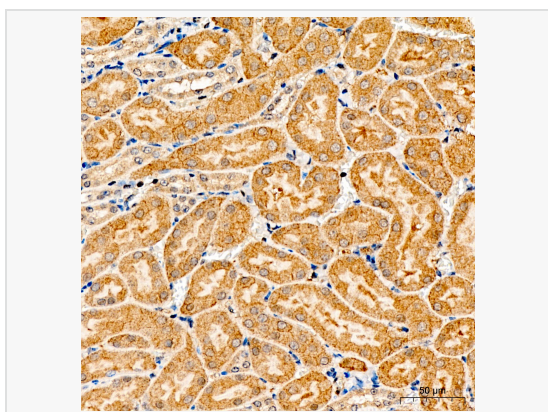
Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Hsp90β (NP_031381.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Hsp90 beta Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

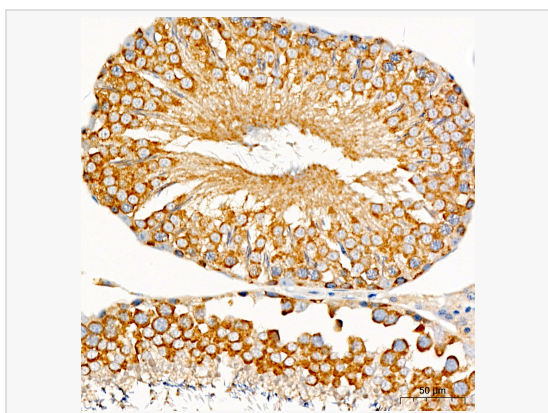
Synonyms	HSP84; HSPC2; HSPCB; D6S182; HSP90B; Hsp90β.
Calculated MW	Calculated MW: 83 kDa; Observed MW: 80 kDa
Uniprot ID	P08238
Gene ID	3326
Background	This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.



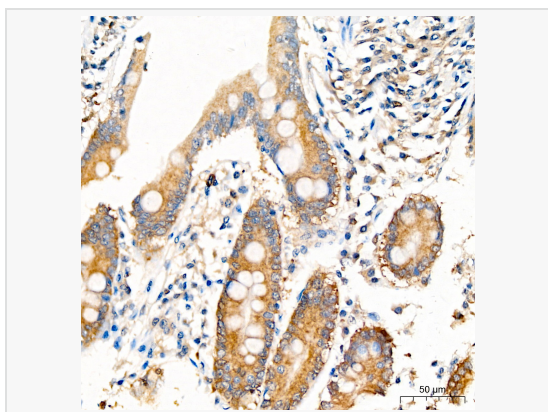
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using [KO Validated] Hsp90 β Rabbit pAb (P100669) at a dilution of 1:100 (40 $\times$ lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



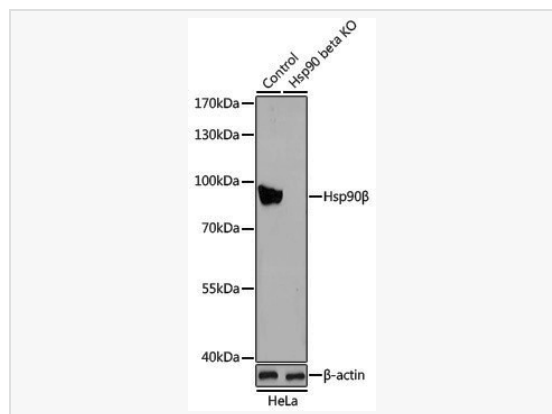
Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using [KO Validated] Hsp90 β Rabbit pAb (P100669) at a dilution of 1:100 (40 $\times$ lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using [KO Validated] Hsp90 β Rabbit pAb (P100669) at a dilution of 1:100 (40 $\times$ lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human small intestine tissue using [KO Validated] Hsp90 β Rabbit pAb (P100669) at a dilution of 1:100 (40 $\times$ lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Western blot analysis of lysates from wild type (WT) and Hsp90β knockout (KO) HeLa cells, using [KO Validated] Hsp90β Rabbit pAb (P100669) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 90s.