

# Hsp90β Rabbit pAb

Catalog No.: A21799

1 Publications

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

83kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

## Immunogen Information

### Gene ID

3326

### Swiss Prot

P08238

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Hsp90β (NP\_031381.2).

### Synonyms

HSP84; HSPC2; HSPCB; D6S182; HSP90B; Hsp90β

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

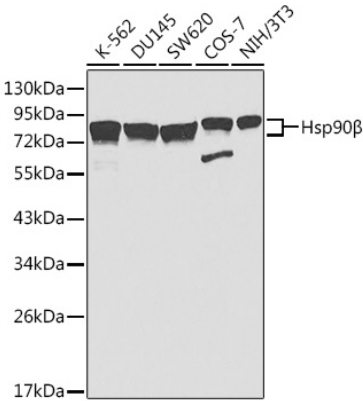
Affinity purification

### Storage

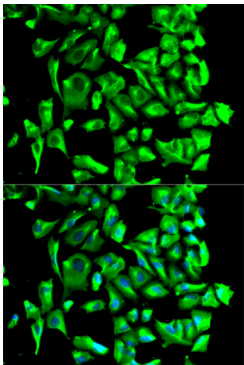
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

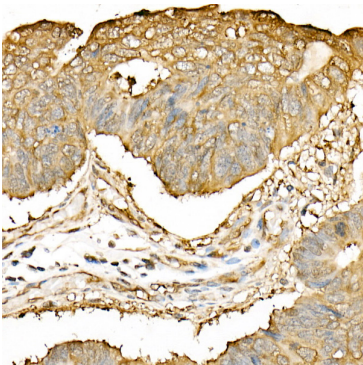
Validation Data



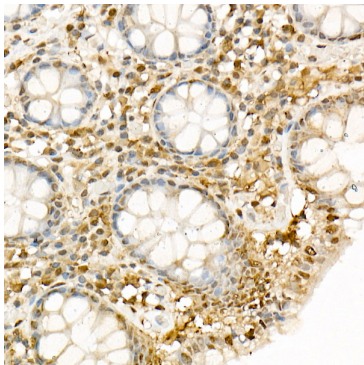
Western blot analysis of various lysates using Hsp90β Rabbit pAb (A21799) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



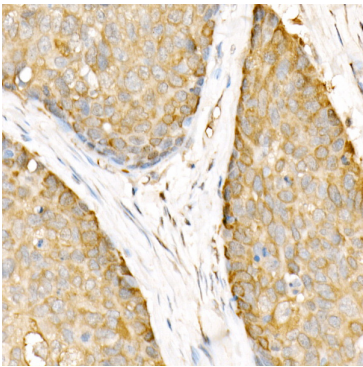
Immunofluorescence analysis of U2OS cells using Hsp90β Rabbit pAb (A21799). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



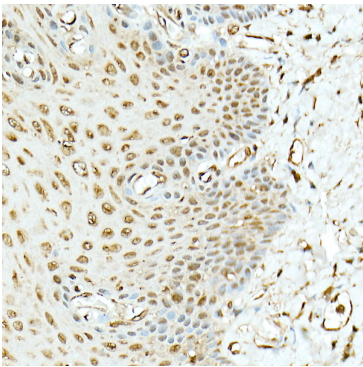
Immunohistochemistry analysis of Hsp90β in paraffin-embedded human colon carcinoma using Hsp90β Rabbit pAb (A21799) at dilution of 1:20 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



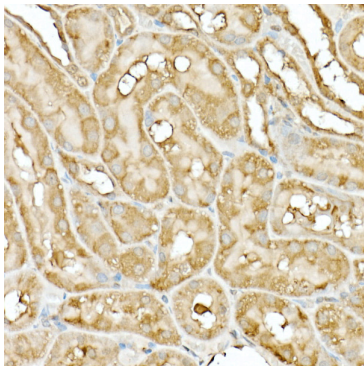
Immunohistochemistry analysis of Hsp90β in paraffin-embedded human colon using Hsp90β Rabbit pAb (A21799) at dilution of 1:20 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Hsp90β in paraffin-embedded human esophageal cancer using Hsp90β Rabbit pAb (A21799) at dilution of 1:20 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Hsp90β in paraffin-embedded human esophagus using Hsp90β Rabbit pAb (A21799) at dilution of 1:20 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Hsp90β in paraffin-embedded rat kidney using Hsp90β Rabbit pAb (A21799) at dilution of 1:20 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.