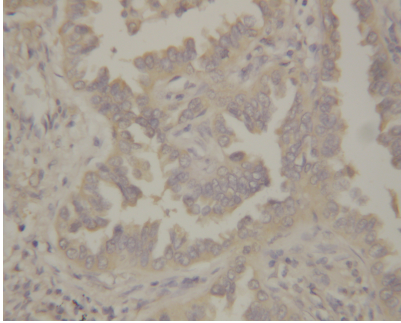


Rabbit polyclonal antibody to human Heat Shock Protein 90 (798-815): Affinity purified

Catalogue No.:	R-1470-100
Description:	Heat shock protein 90 (HSP90) is a highly conserved and ubiquitously expressed molecular chaperone. HSP90 plays important roles in folding newly synthesized proteins and stabilizing and refolding denatured proteins after stress. Two forms of HSP90, alpha and beta, are encoded by separate genes.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (798-815 aa) from human Heat Shock Protein 90 (HSP90).
Antigen Location:	798-815
Other Names:	HSP 86; Renal carcinoma antigen NY-REN-38; HSP90AA1; HSP90A; HSPC1; HSPCA; HSP90AB1; HSP90B; HSPC2; HSPCB; Lipopolysaccharide-associated protein 2; LAP2; LPS-associated Protein 2;
Accession:	P07900 HS90A_HUMAN; P08238 HS90B_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB) and Immunohistochemistry (IHC). A concentration of 1.0 ug/mL is recommended for WB. Human HSP90 (alpha isoform 1) has a predicted length of 732 amino acids and MW of 85 kDa. A concentration of 1.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Antibody Against:	Heat Shock Protein 90
Cross-reactivity:	Human (WB, IHC); rat (WB); mouse (IHC);
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY

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Immunohistochemical staining (paraffin) of human intestinal cancer tissue with Rabbit polyclonal antibody to human Heat Shock Protein 90 (R-1470-100).

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