

Product datasheet for **AP22872PU-N**

GRP94 (HSP90B1) (593-606) Goat Polyclonal Antibody

Product data:

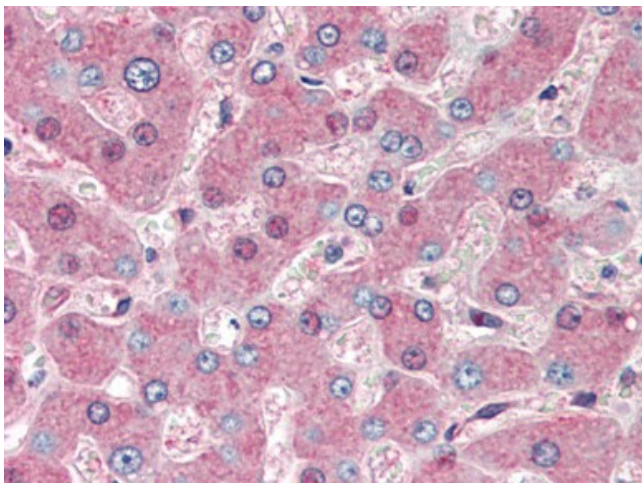
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/32000. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot: 0.01 - 0.03 µg/ml.
Reactivity:	Human, Bat, Canine, Equine, Hamster, Monkey, Mouse, Rabbit
Host:	Goat
Clonality:	Polyclonal
Immunogen:	HSP90B1 antibody was raised against synthetic peptide from an internal region of HSP90B1.
Specificity:	This antibody reacts to Tumor Rejection Antigen (GP96) 1 (HSP90B1) at aa 593-606.
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	heat shock protein 90kDa beta family member 1
Database Link:	Entrez Gene 22027 Mouse Entrez Gene 699568 Monkey Entrez Gene 7184 Human P14625
Background:	Molecular chaperone that functions in the processing and transport of secreted proteins. When associated with CNPY3, required for proper folding of Toll-like receptors (By similarity). Functions in endoplasmic reticulum associated degradation (ERAD). Has ATPase activity.
Synonyms:	Tumor rejection antigen 1, GRP94
Protein Families:	Druggable Genome



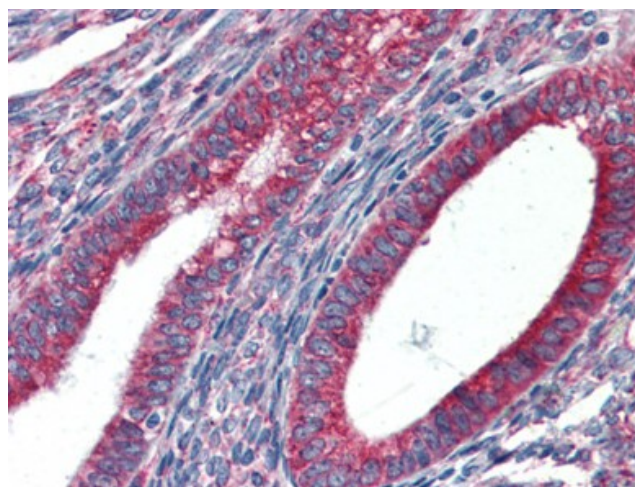
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Protein Pathways: NOD-like receptor signaling pathway, Pathways in cancer, Prostate cancer

Product images:



Human Liver (formalin-fixed, paraffin-embedded) stained with HSP90B1 antibody at 2.5 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Uterus (formalin-fixed, paraffin-embedded) stained with HSP90B1 antibody at 2.5 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.