

Goat GPR94/TRA1 Polyclonal Antibody | anti-HSP90B1 antibody

Goat anti-GPR94/TRA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60916	Goat	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow, Zebrafish	Immunohistochemistry, Western Blot, ELISA

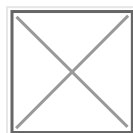
PRODUCT SYNONYMS

GPR94/TRA1; Polyclonal Antibody; Goat anti-GPR94/TRA1 Antibody; TRA1; GRP94; tumor rejection antigen (gp96) 1; HGNC: 12028; ECGP; GP96; Tumor rejection antigen-1 (gp96); endothelial cell (HBMEC) glycoprotein; glucose regulated protein; 94 kDa; TRA1 antibody; GRP94 antibody; tumor rejection antigen (gp96) 1 antibody; HGNC: 12028 antibody; ECGP antibody; GP96 antibody; Tumor rejection antigen-1 (gp96) antibody; endothelial cell (HBMEC) glycoprotein antibody; 94 kDa antibody; GPR94 / TRA1; anti-HSP90B1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow, Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KEGVKFDESE KTKE
Sequence Length	803
Applicable Applications for anti-HSP90B1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KEGVKFDESEKTKE, from the internal region of the protein sequence according to NP_003290.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of NIH3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507677
NCBI GeneID	7184

NCBI Accession #	NP_003290.1
NCBI GenBank Nucleotide #	NM_003299.2
Molecular Weight	92,469 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90kDa beta family member 1
NCBI Official Symbol	HSP90B1
NCBI Official Synonym Symbols	ECGP; GP96; TRA1; GRP94; HEL35; HEL-S-125m
NCBI Protein Information	endoplasmin
UniProt Protein Name	Endoplasmin
UniProt Gene Name	HSP90B1
UniProt Synonym Gene Names	GRP94; TRA1; GRP-94
UniProt Entry Name	ENPL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr94-tra1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60916>