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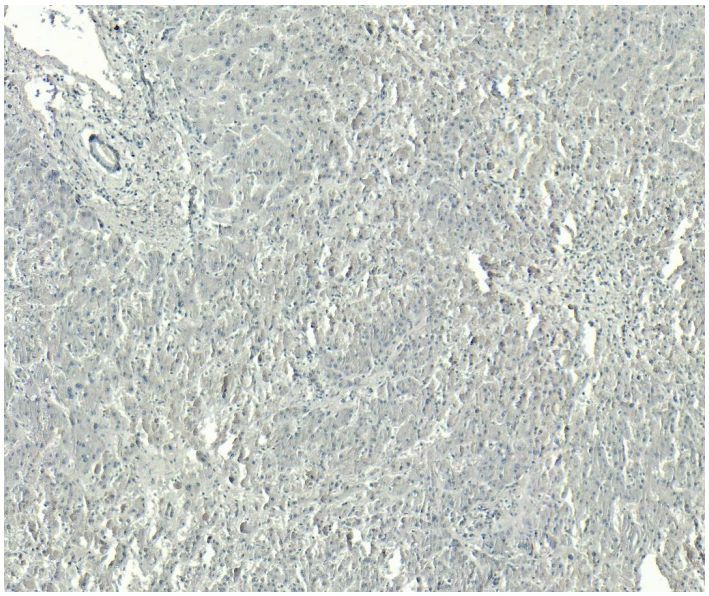
GOAT ANTI-GPR94 / TRA1 ANTIBODY

SKU: EB07290



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	tumor rejection antigen (gp96) 1|glucose regulated protein, 94 kDa|endothelial cell (HBMEC) glycoprotein|Tumor rejection antigen-1 (gp96)|GP96|ECGP|HGNC:12028|tumor rejection antigen (gp96) 1|GRP94|TRA1
Usage Summary	Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_003290.1
Blocking Peptide	EBP07290
Immunogen	Peptide with sequence C-KEGVKFDESEKTKE, from the internal region of the protein sequence according to NP_003290.1.
Peptide Sequence	C-KEGVKFDESEKTKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow, Zebrafish
Reactive Species	Human
Human Gene ID	7184
Mouse Gene ID	22027
Rat Gene ID	362862
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Liver. Recommended concentration: 5-7µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx. 100kDa band observed in lysates of cell lines HeLa, HepG2 and U2OS and in preliminary testing of NIH3T3 cell lysate and Mouse Liver lysate (calculated MW of 92.5kDa according to Human NP_003290.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-0.5µg/ml. Primary incubation 1 hour at room temperature. Positive Control: A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.
Application Type	Pep-ELISA, WB, IHC, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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