

Rabbit anti-Human Grp94 Polyclonal Antibody | anti-Grp94 antibody

Grp94 Polyclonal Antibody

CATALOG # AAA179345	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Grp94; Polyclonal Antibody; Grp94 Polyclonal Antibody; HSP90B1; ECGP; GP96; GRP94; HEL-S-125m; HEL35; TRA1; endoplasmin; anti-Grp94 antibody

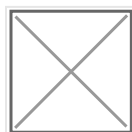
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Grp94 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Grp94
Research Area	Cancer, Metabolism, Signal Transduction, Tags and Cell Markers
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

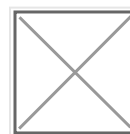
IMAGES


IF (Immunofluorescence)

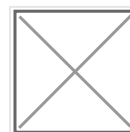
Immunofluorescence analysis of PC-12 cells using Grp94 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Grp94 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Grp94 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using Grp94 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Grp94 antibody	This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15.
Product Categories/Family for anti-Grp94 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507677
NCBI GeneID	7184
NCBI Accession #	NP_003290.1
NCBI GenBank Nucleotide #	NM_003299.2
UniProt Accession #	P14625; Q96A97
Molecular Weight	92,469 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90kDa beta (Grp94), member 1
NCBI Official Symbol	HSP90B1
NCBI Official Synonym Symbols	ECGP; GP96; TRA1; GRP94
NCBI Protein Information	endoplasmin; tumor rejection antigen 1; 94 kDa glucose-regulated protein; tumor rejection antigen (gp96) 1; endothelial cell (HBMEC) glycoprotein; heat shock protein 90 kDa beta member 1; stress-inducible tumor rejection antigen gp96
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/grp94-antibody-immunofluorescence-western-blot-elisa/179345>