anti-Human GRP94 Antibody | anti-GRP94 antibody

GRP94 Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110158	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

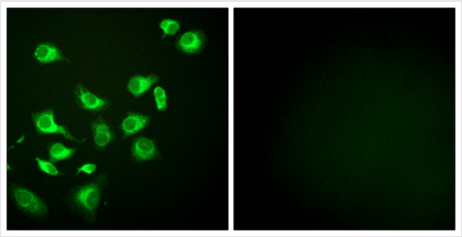
PRODUCT SYNONYMS

GRP94; GRP94 Antibody; TRA1; GLUCOSE-REGULATED PROTEIN 94-KD; STRESS-INDUCIBLE TUMOR REJECTION ANTIGEN GP96; TUMOR REJECTION ANTIGEN 1; tumor rejection antigen (gp96) 1; anti-GRP94 antibody

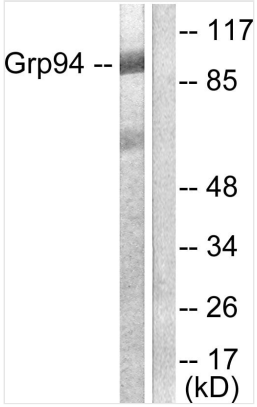
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	GRP94 antibody detects endogenous levels of total GRP94 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	803
Applicable Applications for anti-GRP94 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human GRP94.
Preparation and Storage	Store at-20 degree C for 1 year

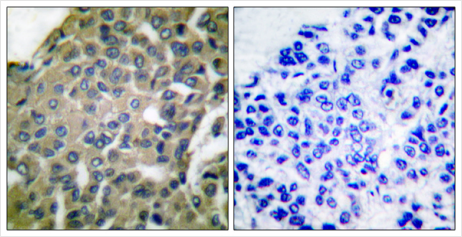
IMAGES



IF (Immunofluorescence)
Peptide-+ Immunofluorescence analysis of HepG2 cells, using GRP94 antibody.



WB (Western Blot)
Western blot analysis of extracts from SKOV3 cells, using GRP94 antibody.



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GRP94 antibody.

ADDITIONAL INFORMATION

References	Robyn C. Reed, J. Biol. Chem., Jul 2002; 277: 25082-25089. Julie C. Baker-LePain, J. Exp. Med., Dec 2002; 196: 1447. Péter Csermely, J. Biol. Chem., Mar 1995; 270: 6381. Robyn C. Reed, J. Biol. Chem., Aug 2003; 278: 31853-31860.

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 90 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

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/human-antibody/grp94/110158