

Rabbit GRP75 Polyclonal Antibody | anti-GRP75 antibody

GRP75 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317233	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

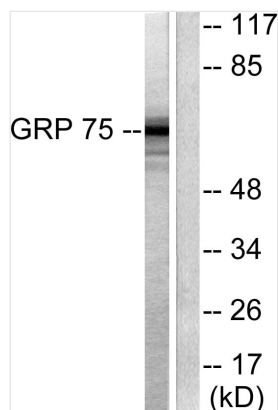
PRODUCT SYNONYMS

GRP75; Polyclonal Antibody; GRP75 Antibody; HSPA9B; MOT2; HEAT-SHOCK 70-KD PROTEIN 9B; MORTALIN 2; MORTALIN; PERINUCLEAR; heat shock 70kDa protein 9B (mortalin-2); anti-GRP75 antibody

PRODUCT SPECIFICATIONS

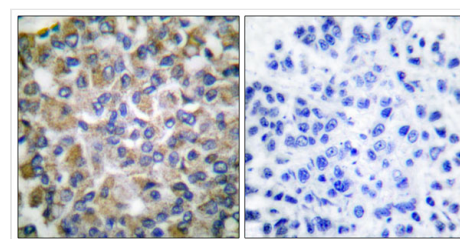
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GRP75 Antibody detects endogenous levels of total GRP75 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	679
Applicable Applications for anti-GRP75 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GRP75.
Immunogen Range	630-679
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



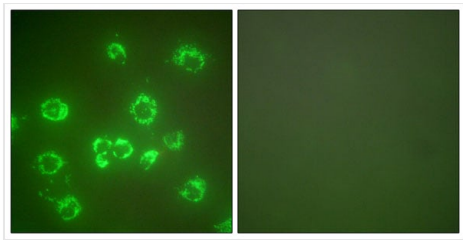
WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using GRP75 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GRP75 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using GRP75 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234688
NCBI GeneID	3313
NCBI Accession #	NP_004125.3
NCBI GenBank Nucleotide #	NM_004134.6
UniProt Accession #	P38646 ; P30036 ; P31932 ; Q1HB43 ; Q53H23 ; Q6GU03 ; Q9BWB7 ; Q9UC56 ; B2RCM1
Molecular Weight	73 kDa
NCBI Official Full Name	stress-70 protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 9
NCBI Official Symbol	HSPA9
NCBI Official Synonym Symbols	CSA; MOT; MOT2; SAAN; CRP40; EVPLS; GRP75; PBP74; GRP-75; HSPA9B; SIDBA4; MTHSP75; HEL-S-124m
NCBI Protein Information	stress-70 protein, mitochondrial
UniProt Protein Name	Stress-70 protein, mitochondrial
UniProt Gene Name	HSPA9
UniProt Synonym Gene Names	GRP75; HSPA9B; mt-HSP70; GRP-75; MOT; PBP74

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/grp75-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317233>