

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

GAAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322522	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Western Blot

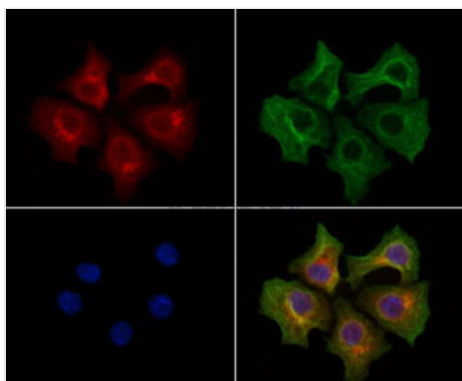
PRODUCT SYNONYMS

GAAP; Polyclonal Antibody; GAAP Antibody; CGI-119; Golgi anti apoptotic protein; LFG4; Protein lifeguard 4; Protein S1R; TMBI4_HUMAN; TMBIM4; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein; ZPRO; anti-GAAP antibody

PRODUCT SPECIFICATIONS

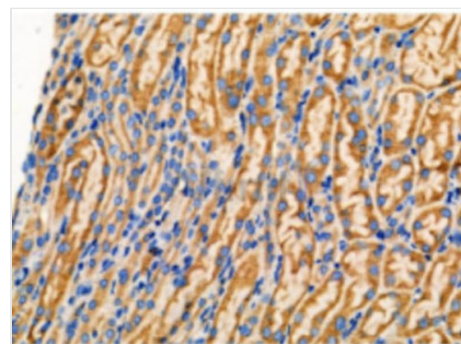
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	285
Applicable Applications for anti-GAAP antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GAAP, coresponding to a region within N-terminal acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322522 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degrees C. Samples were then incubated with primary Ab(AAA322522) and mouse anti-beta tubulin Ab for 1 hour at 37 degrees C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA322522 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degrees C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	543583737
NCBI GeneID	51643
NCBI Accession #	NP_001269535.1
NCBI GenBank Nucleotide #	NM_001282606.1
UniProt Accession #	Q9HC24; Q542Z6; Q9UHY5; Q9Y3C2
Molecular Weight	23 kDa
NCBI Official Full Name	protein lifeguard 4 isoform a
NCBI Official Synonym Full Names	transmembrane BAX inhibitor motif containing 4
NCBI Official Symbol	TMBIM4
NCBI Official Synonym Symbols	S1R; GAAP; LFG4; ZPRO; CGI-119
NCBI Protein Information	protein lifeguard 4
UniProt Protein Name	Protein lifeguard 4
UniProt Gene Name	TMBIM4
UniProt Synonym Gene Names	GAAP; LFG4

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://www.aaabiotech.com/polyclonal/gaap-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/322522>