Rabbit anti-Human, Mouse GPAM Polyclonal Antibody | anti-GPAM antibody

Rabbit anti-GPAM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220755	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

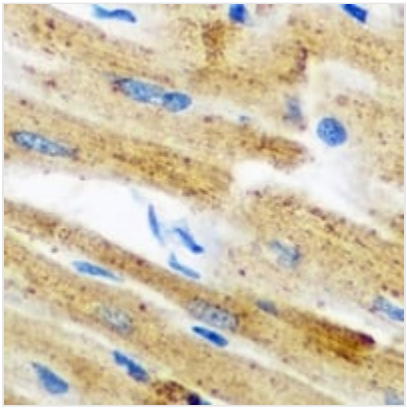
PRODUCT SYNONYMS

GPAM; Polyclonal Antibody; Rabbit anti-GPAM Antibody; GPAT1; KIAA1560; Glycerol-3-phosphate acyltransferase 1; mitochondrial; GPAT-1; anti-GPAM antibody

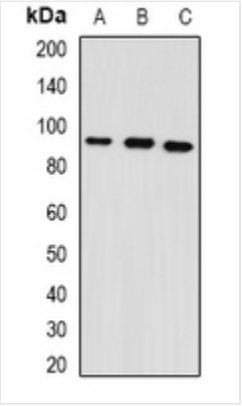
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GPAM
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of GPAM staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of GPAM expression in mouse heart (A), mouse lung (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPAM antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190358539
NCBI GeneID	57678
NCBI Accession #	NP_065969
NCBI GenBank Nucleotide #	NM_020918.5
UniProt Accession #	Q9HCL2; Q61586
Molecular Weight	93,795 Da
NCBI Official Full Name	glycerol-3-phosphate acyltransferase 1, mitochondrial
NCBI Official Synonym Full Names	glycerol-3-phosphate acyltransferase, mitochondrial
NCBI Official Symbol	GPAM
NCBI Official Synonym Symbols	GPAT; GPAT1
NCBI Protein Information	glycerol-3-phosphate acyltransferase 1, mitochondrial; GPAT-1; glycerol 3-phosphate acyltransferase, mitochondrial
UniProt Protein Name	Glycerol-3-phosphate acyltransferase 1, mitochondrial
UniProt Gene Name	**GPAM**
UniProt Synonym Gene Names	GPAT1; KIAA1560; GPAT-1
UniProt Entry Name	GPAT1_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/gpam-antibody-immunohistochemistry-western-blot-elisa/220755