

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

GPAM Antibody

CATALOG # AAA301041	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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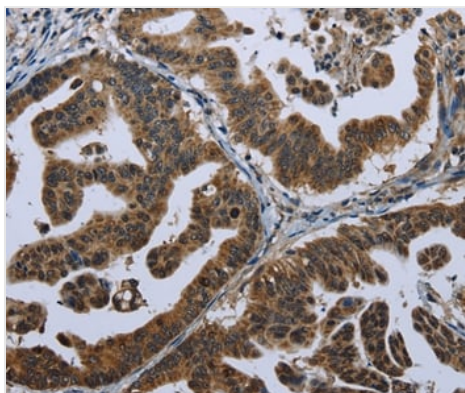
PRODUCT SYNONYMS

GPAM; Polyclonal Antibody; GPAM Antibody; GPAT; GPAT1; anti-GPAM antibody

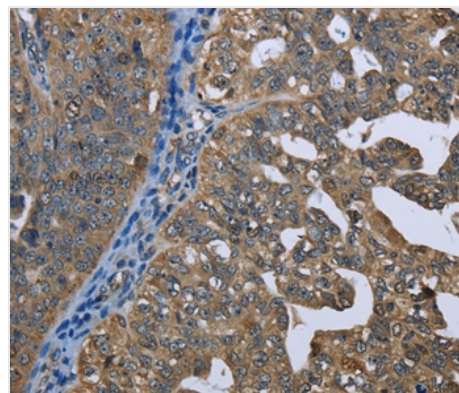
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GPAM protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	828
Applicable Applications for anti-GPAM antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human glycerol-3-phosphate acyltransferase, mitochondrial
Target Name	GPAM
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/60.

ADDITIONAL INFORMATION

Related Product Information for anti-GPAM antibody	This gene encodes a mitochondrial enzyme which prefers saturated fatty acids as its substrate for the synthesis of glycerolipids. This metabolic pathway's first step is catalyzed by the encoded enzyme. Two forms for this enzyme exist, one in the mitochondria and one in the endoplasmic reticulum. Two alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-GPAM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	350276140
NCBI GeneID	57678
NCBI Accession #	NP_001231878.1
NCBI GenBank Nucleotide #	NM_001244949.1
UniProt Accession #	Q9HCL2; Q5VW51; Q86TA3
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
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-elisa/301041>