

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

GPAM Antibody

CATALOG # AAA233444	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	828
Applicable Applications for anti-GPAM antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Glycerol-3-phosphate acyltransferase 1, mitochondrial protein (281-459AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



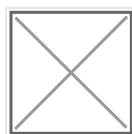
WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissue,Mouse heart tissueAll lanes: GPAM antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 94 KDaObserved band size: 94 KDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233444 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA233444 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPAM antibody	Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis.
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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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpam-antibody-immunohistochemistry-elisa/233444>