

Rabbit anti-Human, Mouse GPLD1 Polyclonal Antibody | anti-GPLD1 antibody

GPLD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328097	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

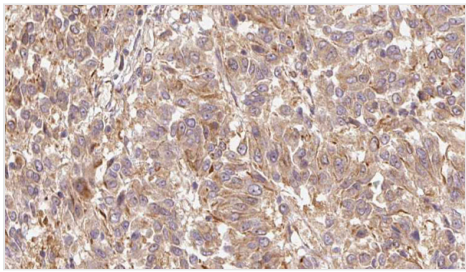
PRODUCT SYNONYMS

GPLD1; Polyclonal Antibody; GPLD1 Antibody; Glycoprotein phospholipase D; Glycosyl-phosphatidylinositol-specific phospholipase D; GPI-PLD; GPI-specific phospholipase D; GPIPLD; GPIPLDM; MGC22590; PHLD_HUMAN; Phosphatidylinositol glycan specific phospholipase D; Phosphatidylinositol-glycan-specific phospholipase D; PI-G PLD; PIGPLD; PIGPLD1; anti-GPLD1 antibody

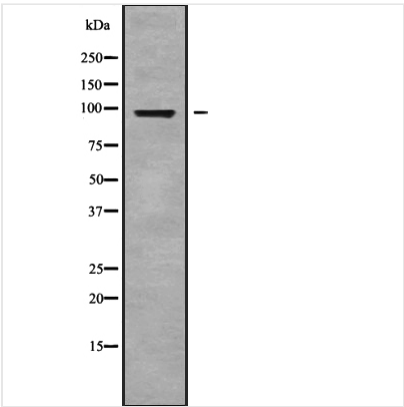
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GPLD1 antibody detects endogenous levels of total GPLD1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	840
Applicable Applications for anti-GPLD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GPLD1
Subcellular Location	Secreted.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA328097 at 1/100 staining Human Melanoma 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 antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis GPLD1 using K562 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-GPLD1 antibody	Function: This protein hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans (GPI-anchor) thus releasing these proteins from the membrane. Subunit Structure: Monomer. Similarity: Belongs to the GPLD1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29171717
NCBI GeneID	2822
NCBI Accession #	NP_001494.2
NCBI GenBank Nucleotide #	NM_001503.3
UniProt Accession #	P80108; Q15127; Q15128; Q2M2F2; Q5T3Y0; Q7Z6T8; Q8TCV0; Q8WW82; Q96ID6; Q9H167; Q9H4M1; Q9UJC9
Molecular Weight	Observed: 92 kDa Predicted: 93 kDa
NCBI Official Full Name	phosphatidylinositol-glycan-specific phospholipase D
NCBI Official Synonym Full Names	glycosylphosphatidylinositol specific phospholipase D1
NCBI Official Symbol	GPLD1
NCBI Official Synonym Symbols	PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1
NCBI Protein Information	phosphatidylinositol-glycan-specific phospholipase D
UniProt Protein Name	Phosphatidylinositol-glycan-specific phospholipase D
UniProt Gene Name	GPLD1
UniProt Synonym Gene Names	PIGPLD1; PI-G PLD; GPI-PLD; GPI-specific phospholipase D

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.