

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

[KD Validated] GPLD1 Rabbit pAb

CATALOG # AAA282400	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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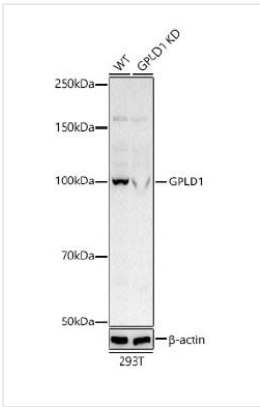
PRODUCT SYNONYMS

GPLD1; Polyclonal Antibody; [KD Validated] GPLD1 Rabbit pAb; PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1; anti-GPLD1 antibody

PRODUCT SPECIFICATIONS

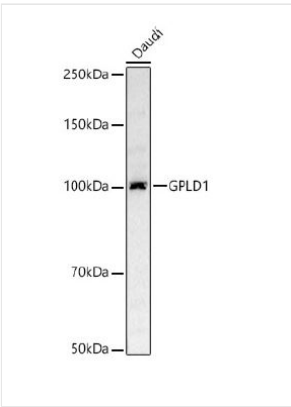
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	CGLSTHVEIG HRALEFLQLH NGRVNYRELL LEHQDAYQAG IVFPDCFYPS ICKGGKFHDV SESTHWTPFL NASVHYIREN YPLPWEKDTE KLVAFLFGIT SHMAADVSWH SLGLEQGFLR TMGAIDFHGS YSEAHSA
Applicable Applications for anti-GPLD1 antibody	WB (Western Blot)
Positive Samples	293T, Daudi
Cellular Location	Secreted
Research Area	Cardiovascular, Blood, Serum Proteins
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-160 of human GPLD1 (NP_001494.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and GPLD1 Rabbit pAb knockdown (KD) 293T cells, using GPLD1 Rabbit pAb antibody (AAA282400) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



WB (Western Blot)

Western blot analysis of Daudi, using GPLD1 Rabbit pAb antibody (AAA282400) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-GPLD1 antibody	Many proteins are tethered to the extracellular face of eukaryotic plasma membranes by a glycosylphosphatidylinositol (GPI) anchor. The GPI-anchor is a glycolipid found on many blood cells. The protein encoded by this gene is a GPI degrading enzyme. Glycosylphosphatidylinositol specific phospholipase D1 hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans, thereby releasing the attached protein from the plasma membrane.
Product Categories/Family for anti-GPLD1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	126302583
NCBI GeneID	2822
UniProt Accession #	P80108; Q15127; Q15128; Q2M2F2; Q5T3Y0; Q7Z6T8; Q8TCV0; Q8WW82; Q96ID6; Q9H167; Q9H4M1; Q9UJC9
Molecular Weight	840
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; GPI-PLD; PI-G PLD; GPI-specific phospholipase D; glycoprotein phospholipase D; glycosylphosphatidylinositol specific phospholipase D1, isoform 2
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
UniProt Entry Name	PHLD_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.

