

DNAXPAb

Hard-to-Find
Antibody

GPLD1 DNAXPab

Catalog # H00002822-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GPLD1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSAFRLWPGLLIMLGSLCHRGSPCGLSTHIEIGHRALEFLQLHNGRVNYRELLLEHQDAYQAGIVF PDCFYPSICKGGKFHDVSESTHWTPFLNASVHYIRENYPLPWEKDTEKLVAFLFGITSHMAADVS WHSGLGLEQGFLRTMGADFHGSEYSEAHSAAGDFGTVYLHLLNFLVV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GPLD1

Entrez GeneID [2822](#)

GeneBank Accession# [BC020748](#)

Protein Accession# [AAH20748](#)

Gene Name GPLD1

Gene Alias GPIPLD, GPIPLDM, MGC22590, PIGPLD, PIGPLD1

Gene Description glycosylphosphatidylinositol specific phospholipase D1

Omim ID [602515](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations GPI-specific phospholipase D|OTTHUMP00000017721|OTTHUMP00000017722|OTTHUMP0000039407|glycoprotein phospholipase D|glycosylphosphatidylinositol-specific phospholipase D|glycosylphosphatidylinositol specific phospholipase D1, isoform 2|phospholipase D, pho

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)

Disease

- [Disease Progression](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)