

GPLD1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:50 - 1:100

Calculated MW: 92kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human GPLD1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1;

Catalog #: A6612

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2822

Isotype: IgG

Swiss Prot: P80108

Purity: Affinity purification

For research use only.

Background:

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.

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