

A21781

Leader in Biomolecular Solutions for Life Science



## [KD Validated] GPLD1 Rabbit pAb

Catalog No.: A21781

### Basic Information

---

**Observed MW**

92kDa

**Calculated MW**

92kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Human,Mouse

### 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.

### Recommended Dilutions

---

WB 1:100 - 1:500

### Immunogen Information

---

**Gene ID**

2822

**Swiss Prot**

P80108

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 24-160 of human GPLD1 (NP\_001494.2).

**Synonyms**

PLD; GPIPLD; PIGPLD; GPIPLDM; PIGPLD1; [KD Validated] GPLD1

### Contact

---



[www.abclonal.com](http://www.abclonal.com)

### Product Information

---

**Source**

Rabbit

**Isotype**

IgG

**Purification**

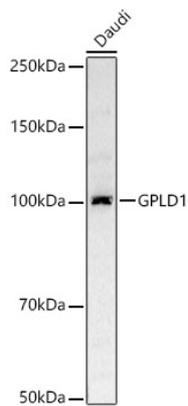
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of lysates from Daudi cells, using [KD Validated] GPLD1 Rabbit pAb (A21781) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.

Western blot analysis of lysates from wild type(WT) and GPLD1 knockdown (KD) 293T cells, using [KD Validated] GPLD1 Rabbit pAb (A21781) at 1:500 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.

