

## Rabbit Phospholipase D Polyclonal Antibody | anti-PLD antibody

Polyclonal Antibody to Phospholipase D (PLD)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA141555 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Phospholipase D; Polyclonal Antibody; Polyclonal Antibody to Phospholipase D (PLD); anti-PLD antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                                                                                                    |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against PLD. It has been selected for its ability to recognize PLD in immunohistochemical staining and western blotting.                  |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                   | Liquid                                                                                                                                                                                        |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                        |
| Applicable Applications for anti-PLD antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                      | PLD (Thr725~Thr1074)                                                                                                                                                                          |
| Organism Species                              | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                              | Human, Pig                                                                                                                                                                                    |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant PLD (Thr725~Thr1074) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PLD, Human.

**WB (Western Blot)**

Western Blot: Sample: Porcine Small Intestine Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI GI #                        | 4505873                    |
| NCBI GeneID                      | 5337                       |
| NCBI Accession #                 | NP_002653.1                |
| NCBI GenBank Nucleotide #        | NM_002662.4                |
| UniProt Accession #              | Q13393                     |
| Molecular Weight                 | 112,184 Da                 |
| NCBI Official Full Name          | phospholipase D1 isoform a |
| NCBI Official Synonym Full Names | phospholipase D1           |
| NCBI Official Symbol             | PLD1                       |
| NCBI Official Synonym Symbols    | CVDD                       |
| NCBI Protein Information         | phospholipase D1           |
| UniProt Protein Name             | Phospholipase D1           |
| UniProt Gene Name                | <b>PLD1</b>                |
| UniProt Synonym Gene Names       | PLD 1; hPLD1               |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospholipase-d-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141555>