

# Rabbit anti-Human, Pig Phospholipase A1 (PLA1) Polyclonal Antibody | anti-PLA1 antibody

Polyclonal Antibody to Phospholipase A1 (PLA1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133742 | Rabbit | Human, Pig | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

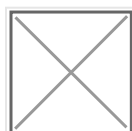
## PRODUCT SYNONYMS

Phospholipase A1 (PLA1); Polyclonal Antibody; Polyclonal Antibody to Phospholipase A1 (PLA1); anti-PLA1 antibody

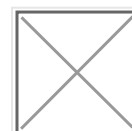
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                 |
| Reactivity                                     | Human, Pig                                                                                                                                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                             |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against PLA1. It has been selected for its ability to recognize PLA1 in immunohistochemical staining and western blotting.                                                                                                         |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                              |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                               |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGS- NKLLVLGVSE SSIHIGVSL GAHVGGMVQG LFGGQLGQIT GLDPAGPEYT RASVEERLDA<br>GDALFVEAIH TDTNLTGIRI PVGHVDYFVN GGQDQPGCPT FFYAGYSYLI CDHMRVHLY ISALENSCPL<br>MAFPCASYKA FLAGRCLD |
| Sequence Length                                | 319                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-PLA1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                        |
| Immunogen                                      | Recombinant PLA1 (Asn148-Asp295) expressed in E.coli.                                                                                                                                                                                                                                  |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                  |
| 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 formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 332688256 |
|-----------|-----------|

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GeneID                      | 51365                                          |
| NCBI Accession #                 | NP_001193889.1                                 |
| NCBI GenBank Nucleotide #        | NM_001206960.1                                 |
| UniProt Accession #              | Q53H76; O95991; Q86WX6; Q9UPD2; B2R8V2; B4DXA2 |
| Molecular Weight                 | 31,285 Da                                      |
| NCBI Official Full Name          | phospholipase A1 member A isoform 2            |
| NCBI Official Synonym Full Names | phospholipase A1 member A                      |
| NCBI Official Symbol             | PLA1A                                          |
| NCBI Official Synonym Symbols    | PSPLA1; PS-PLA1                                |
| NCBI Protein Information         | phospholipase A1 member A                      |
| UniProt Protein Name             | Phospholipase A1 member A                      |
| UniProt Gene Name                | <b>PLA1A</b>                                   |
| UniProt Synonym Gene Names       | NMD; PSPLA1; PS-PLA1                           |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospholipase-a1-pla1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133742>