

**Agpat2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58265**

## Specification

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### Agpat2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">O15120</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30914

### Agpat2 Polyclonal Antibody - Additional Information

**Gene ID** 10555

#### Other Names

1-acyl-sn-glycerol-3-phosphate acyltransferase beta, 2.3.1.51, 1-acylglycerol-3-phosphate O-acyltransferase 2, 1-AGP acyltransferase 2, 1-AGPAT 2, Lysophosphatidic acid acyltransferase beta, LPAAT-beta, AGPAT2

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### Agpat2 Polyclonal Antibody - Protein Information

**Name** AGPAT2

#### Function

Converts 1-acyl-sn-glycerol-3-phosphate (lysophosphatidic acid or LPA) into 1,2-diacyl-sn-glycerol-3-phosphate (phosphatidic acid or PA) by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.

#### Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

#### Tissue Location

Expressed predominantly in adipose tissue, pancreas and liver.

### Agpat2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Agpat2 Polyclonal Antibody - Images**