

## AGPAT1

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 31kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human AGPAT1

**Storage Buffer:**

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

**Synonym:**

G15; LPAATA; 1-AGPAT1; LPAAT-alpha;

**Catalog #:** A6517

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10554

**Isotype:** IgG

**Swiss Prot:** Q99943

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes an enzyme that converts lysophosphatidic acid (LPA) into phosphatidic acid (PA). LPA and PA are two phospholipids involved in signal transduction and in lipid biosynthesis in cells. This enzyme localizes to the endoplasmic reticulum. This gene is located in the class III region of the human major histocompatibility complex. Alternative splicing results in two transcript variants encoding the same protein.

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