

## AGPAT1 Antibody

CAB6517

### Description

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This AGPAT1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** CAB6517

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** G15, LPAATA, LPLAT1, 1-AGPAT1, LPAAT-alpha, AGPAT1

**Clone:** -

**Applications:** WB IP ELISA

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Gene ID:** 10554

**Uniprot:** AB\_2767111

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 32kDa

**Calculated MW:** 32kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

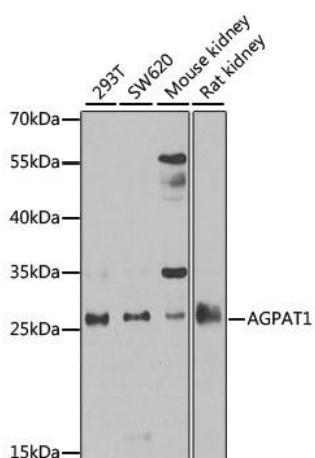
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** 293T, SW620, Mouse kidney, Rat kidney

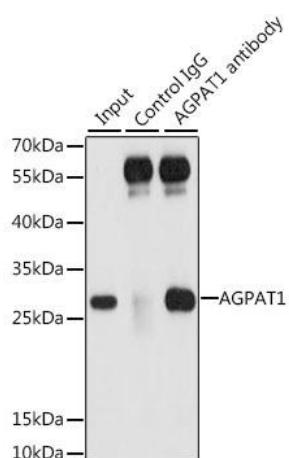
<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:2000
	<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of various lysates using AGPAT1 Rabbit pAb (CAB6517) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.



Immunoprecipitation analysis of 200 µg extracts of 293T cells, using 3 µg AGPAT1 antibody (CAB6517). Western blot was performed from the immunoprecipitate using AGPAT1 antibody (CAB6517) at a dilution of 1:1000.