

Product datasheet for **AP17875PU-N**

1 AGP acyltransferase 4 (AGPAT4) Rabbit Polyclonal Antibody

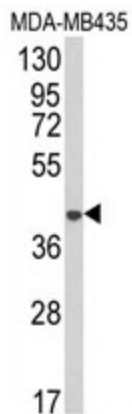
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the Center region of human AGPAT4
Specificity:	This antibody reacts to AGPAT4.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	1-acylglycerol-3-phosphate O-acyltransferase 4
Database Link:	Entrez Gene 56895 Human Q9NRZ5
Background:	AGPAT4 converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.
Synonyms:	1-AGP acyltransferase 4, LPAAT-delta
Protein Families:	Transmembrane
Protein Pathways:	Ether lipid metabolism, Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways



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Product images:



Western blot analysis of AGPAT4 Antibody (Center) in MDA-MB435 cell line lysates (35ug/lane). AGPAT4 (arrow) was detected using the purified Pab.