

Datasheet for ABIN7128293

anti-AGPAT4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AGPAT4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGPAT4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human AGPAT4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	AGPAT4
Alternative Name:	AGPAT4 (AGPAT4 Products)
Background:	<p>Background: This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis.</p> <p>Aliases: 1 acyl sn glycerol 3 phosphate acyltransferase delta antibody, 1 acylglycerol 3</p>

Target Details

phosphate O acyltransferase 4 antibody, 1 AGP acyltransferase 4 antibody, 1 AGPAT4 antibody, 1-acyl-sn-glycerol-3-phosphate acyltransferase delta antibody, 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta) antibody, 1-acylglycerol-3-phosphate O-acyltransferase 4 antibody, 1-AGP acyltransferase 4 antibody, 1-AGPAT 4 antibody, AGPAT4 antibody, dJ473J16.2 antibody, LPAAT delta antibody, LPAAT-delta antibody, Lysophosphatidic acid acyltransferase delta antibody, Lysophosphatidic acid acyltransferase-delta (LPAAT-delta) antibody, PLCD_HUMAN antibody, RP3 473J16.2 antibody

UniProt: [Q9NRZ5](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

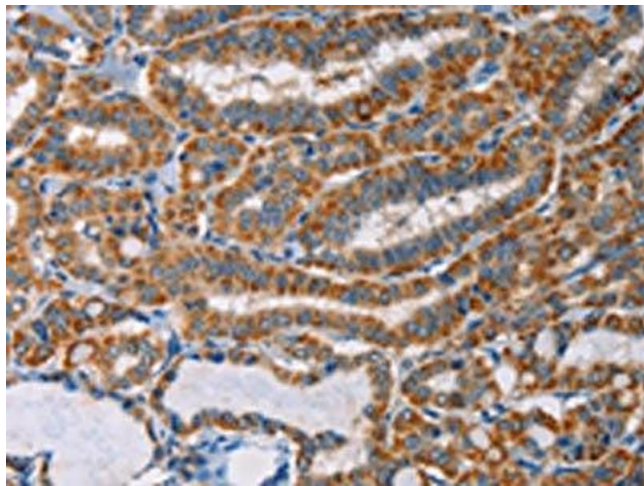
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

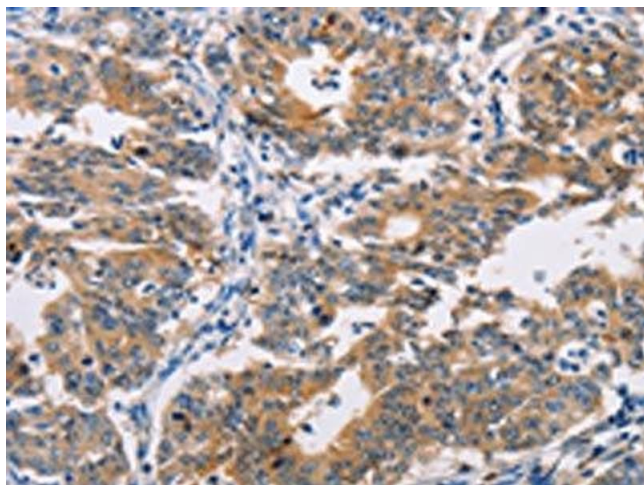
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128293(AGPAT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ABIN7128293(AGPAT4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x200)