Datasheet for ABIN7162698

anti-PNPLA5 antibody (AA 90-205)

4 Images

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Overview

Quantity:	100 µg
Target:	PNPLA5
Binding Specificity:	AA 90-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Patatin-like phospholipase domain-containing protein 5 protein (90-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PNPLA5
Alternative Name:	PNPLA5 (PNPLA5 Products)
Background:	Background: Lipid hydrolase.

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Target Details

	Aliases: PNPLA5 antibody, GS2L antibody, Patatin-like phospholipase domain-containing protein 5 antibody, EC 3.1.1.- antibody, GS2-like protein antibody
UniProt:	Q7Z6Z6

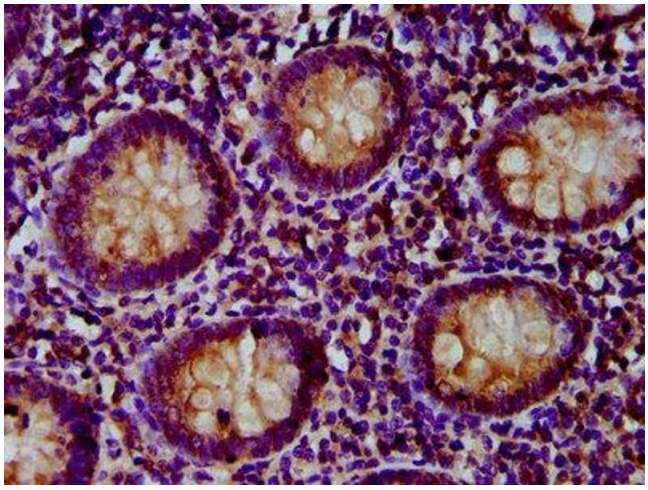
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

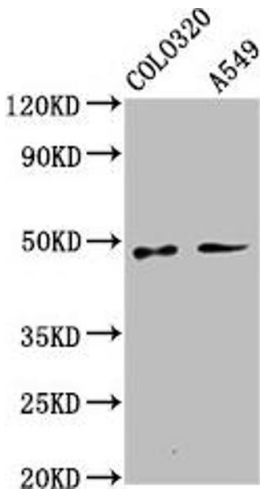
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



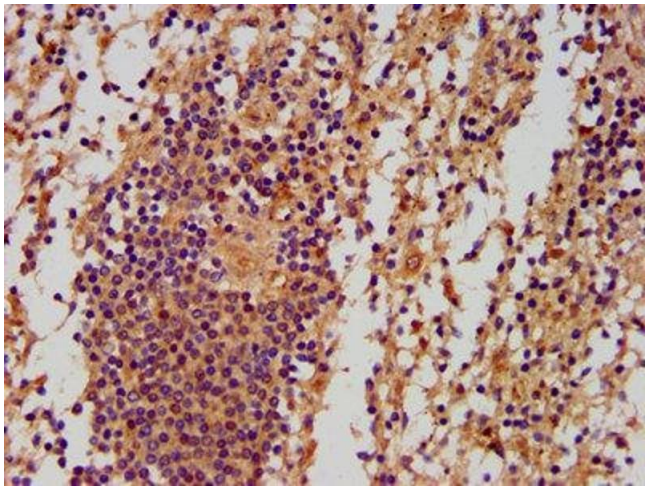
Immunohistochemistry

Image 1. IHC image of ABIN7162698 diluted at 1:500 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Colo320 whole cell lysate, A549 whole cell lysate All lanes: PNPLA5 antibody at 3.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48, 36 kDa Observed band size: 48 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7162698 diluted at 1:500 and staining in paraffin-embedded human spleen tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the product details page for more images. Overall 4 images are available for ABIN7162698.