

Datasheet for ABIN686724

anti-PLA2G7 antibody (AA 301-441) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PLA2G7 (Lp-PLA2)
Binding Specificity:	AA 301-441
Reactivity:	Human, Mouse, Rat, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLA2G7 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAFAH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rabbit, Rat
Predicted Reactivity:	Dog
Purification:	Purified by Protein A.

Target Details

Target:	PLA2G7 (Lp-PLA2)
Alternative Name:	PAFAH (Lp-PLA2 Products)

Target Details

Background: Synonyms: PAFAD, PAFAH, LP-PLA2, LDL-PLA2, Platelet-activating factor acetylhydrolase, PAF acetylhydrolase, 1-alkyl-2-acetylglycerophosphocholine esterase, 2-acetyl-1-alkylglycerophosphocholine esterase, Group-VIIA phospholipase A2, gVIIA-PLA2, LDL-associated phospholipase A2, LDL-PLA(2), PAF 2-acylhydrolase, PLA2G7

Background: Modulates the action of platelet-activating factor (PAF) by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF. Has a specificity for substrates with a short residue at the sn-2 position. It is inactive against long-chain phospholipids.

Gene ID: 7941

UniProt: [Q13093](#)

Pathways: [Peptide Hormone Metabolism](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months
