

Rabbit anti-Human Platelet-activating factor acetylhydrolase Polyclonal Antibody | anti-PLA2G7 antibody

Rabbit anti-human Platelet-activating factor acetylhydrolase polyclonal Antibody

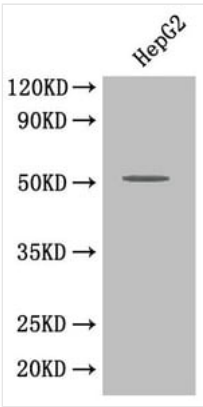
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118147	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

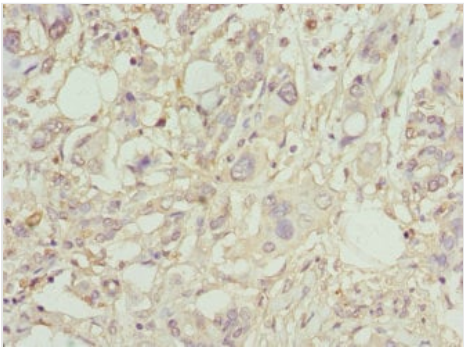
Platelet-activating factor acetylhydrolase; Polyclonal Antibody; Rabbit anti-human Platelet-activating factor acetylhydrolase polyclonal Antibody; Platelet-activating factor acetylhydrolase (PAF acetylhydrolase) (EC 3.1.1.47)(1-alkyl-2-acetyl-glycerophosphocholine esterase) (2-acetyl-1-alkyl-glycerophosphocholine esterase) (Group-VIIA phospholipase A2) (gVIIA-PLA2) (LDL-associated phospholipase A2) (LDL-PLA(2)) (PAF 2-acylhydrolase); PLA2G7; PAFAH; anti-PLA2G7 antibody

PRODUCT SPECIFICATIONS

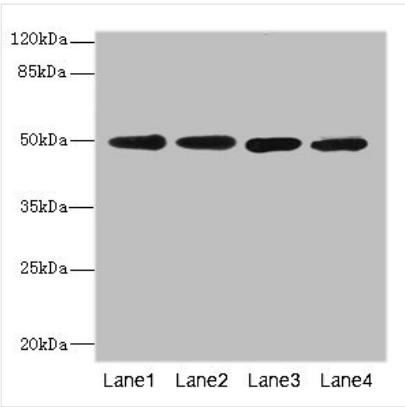
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	441
Applicable Applications for anti-PLA2G7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Platelet-activating factor acetylhydrolase protein (49-441AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16952 / sc-23021 / sc-23022 / sc-33137
Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	PLA2G7
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



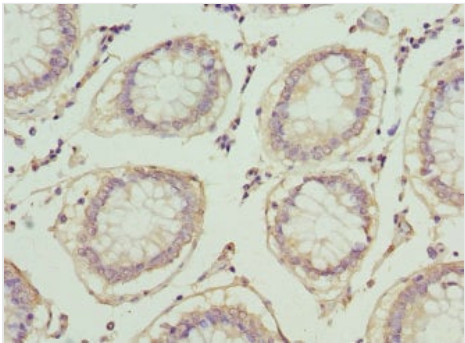
WB (Western Blot)
Western BlotPositive WB detected in: hepG2 cellAll lanes: PLA2G7 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51 kDaObserved band size: 51 kDa



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human Pancreatic Cancer using AAA118147 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PLA2G7antibody at 9ug/mlLane 1: Mouse liver tissueLane 2: Human plasma tissueLane 3: Monocytic leukemia cells in mice MacrophagesLane 4: HL60 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 50 kDaObserved band size: 50 kDa



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA118147 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G7 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270133071
NCBI GeneID	7941
NCBI Accession #	NP_001161829.1
NCBI GenBank Nucleotide #	NM_001168357.1
UniProt Accession #	Q13093; Q15692; Q5VTT1; Q8IVA2; A5HTT5
NCBI Official Full Name	platelet-activating factor acetylhydrolase
NCBI Official Synonym Full Names	phospholipase A2 group VII
NCBI Official Symbol	PLA2G7
NCBI Official Synonym Symbols	PAFAD; PAFAH; LP-PLA2; LDL-PLA2
NCBI Protein Information	platelet-activating factor acetylhydrolase

UniProt Protein Name	Platelet-activating factor acetylhydrolase
UniProt Gene Name	PLA2G7
UniProt Synonym Gene Names	PAFAH; PAF acetylhydrolase; gVIIA-PLA2; LDL-PLA(2)
UniProt Entry Name	PAFA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/platelet-activating-factor-acetylhydrolase-antibody-immunohistochemistry-western-blot-elisa/118147>