

Mouse anti-Human Platelet-activating factor acetylhydrolase Monoclonal Antibody | anti-LP-PLA2 antibody

Mouse anti-human Platelet-activating factor acetylhydrolase(LP-PLA2) monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18843	Mouse	Human	ELISA, Western Blot, Immunohistochemistry

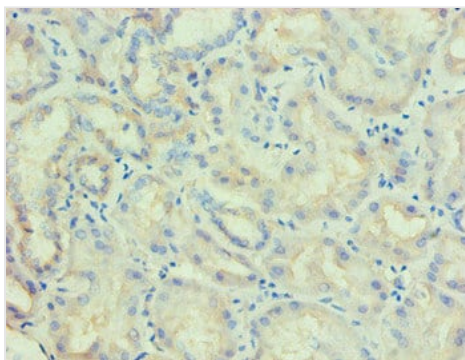
PRODUCT SYNONYMS

Platelet-activating factor acetylhydrolase; Monoclonal Antibody; Mouse anti-human Platelet-activating factor acetylhydrolase(LP-PLA2) monoclonal Antibody; PLA2G7; PAFAH; LP-PLA2; anti-LP-PLA2 antibody

PRODUCT SPECIFICATIONS

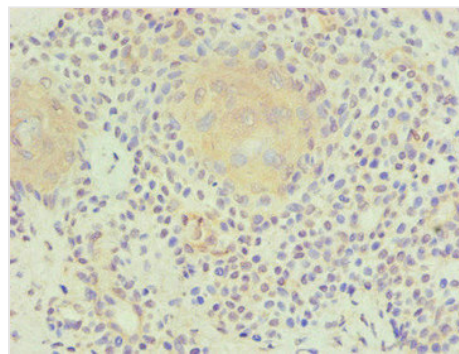
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for Human PLA2G7 denatured and native forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	441
Applicable Applications for anti-LP-PLA2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant LP-PLA2 Protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



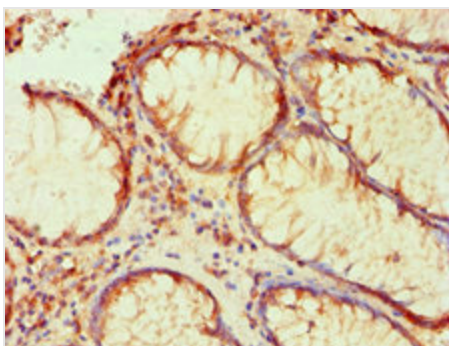
IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human kidney tissue using AAA18843 at dilution of 1:200.



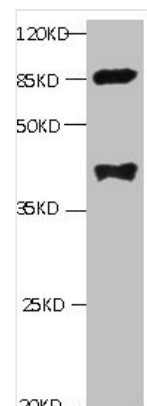
IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human breast cancer using AAA18843 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human colon cancer using AAA18843 at dilution of 1:200.



WB (Western Blot)

All lanes: Mouse anti-human Platelet-activating factor acetylhydrolase monoclonal Antibody at 1ug/ml Lane 1: mouse spleen tissue Secondary: HRP labeled Goat polyclonal to Mouse IgG at 1/3000 dilution Predicted band size: 48kd Observed band size: 44kd Additional bands at: 85kd

ADDITIONAL INFORMATION

Related Product Information for anti-LP-PLA2 antibody

Platelet-activating factor acetylhydrolase deficiency (PAFAD) : An enzymatic deficiency that results in exacerbated bodily response to inflammatory agents. It can be associated with several disease states including inflammatory gastrointestinal disorders, asthma and atopy. Asthmatic individuals with PAFAD may manifest aggravated respiratory symptoms.

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
Molecular Weight	50,077 Da
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/platelet-activating-factor-acetylhydrolase-antibody-western-blot-immunohistochemistry-elisa/18843>