

Rabbit anti-Mouse, Rat Phospholipase A2, Lipoprotein Associated (LpPLA2) Polyclonal Antibody | anti-LpPLA2 antibody

Polyclonal Antibody to Phospholipase A2, Lipoprotein Associated (LpPLA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131676	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

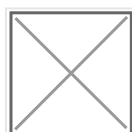
PRODUCT SYNONYMS

Phospholipase A2; Lipoprotein Associated (LpPLA2); Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; anti-LpPLA2 antibody

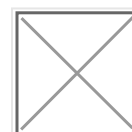
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LpPLA2. It has been selected for its ability to recognize LpPLA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE FELRRQ-FHW QDTSSFD FRP SVMFHKLQSV MSAAGSGHSK IPKGNGSY PV GCTDLMFGYG NESVFVRLYY PAQDQGR LDT VWIPNKEYFL GLSIFLGTPS IVGNILHLLY GSLTTPASWN SPLRTGEKYP LIVFSHGLGA FRTIYSAIGI GLASNGFIVA TVEHRDRSAS ATYFFEDQVA AKVENRSWLY LRKVKQEESE SVRKEQVQQR AIECSRALSA ILDIEHGDPK ENVLGSAFDM KQLKDAIDET KIALMGHSFG GATVLQALSE DQRFRCGVAL DPWMYPVNEE LYSRTLQPLL FINS AKFQTP KDI AKMKKFY QPDKERKMIT IKGSVHQNFD DFTFVTGKII GNKLT LKGEI DSRVAIDL TN KASMAFLQKH LGLQKDFDQW DPLVEGD DEN LIPGSPF DAV TQVPAQQHSP GSQTQN
Applicable Applications for anti-LpPLA2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LpPLA2 (Phe22~Asn440) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LpPLA2, Mouse.



WB (Western Blot)

Western Blot: Sample: Lane1: Rat Serum; Lane2: Mouse Serum; Lane3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31980752
NCBI GeneID	27226
NCBI Accession #	NP_038765.2
NCBI GenBank Nucleotide #	NM_013737.5
UniProt Accession #	Q60963; Q8BKM3; Q921T4
Molecular Weight	49,258 Da
NCBI Official Full Name	platelet-activating factor acetylhydrolase
NCBI Official Synonym Full Names	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)
NCBI Official Symbol	Pla2g7
NCBI Official Synonym Symbols	PAF-AH; R75400
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; LDL-PLA(2)

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://stage.aaabiotech.com/polyclonal/phospholipase-a2-lipoprotein-associated-lppla2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131676>