

GOAT ANTI-PLA2G7 (AA53-64) ANTIBODY

SKU: EB11960



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	platelet-activating factor acetylhydrolase lipoprotein-associated phospholipase A2 group-VIIA phospholipase A2 gVIIA-PLA2 PAF acetylhydrolase PAF 2-acylhydrolase LDL-associated phospholipase A2 LDL-PLA(2) 2-acetyl-1-alkylglycerophosphocholine esterase 1-alkyl-2-acetyl-glycerophosphocholine esterase PAFAH PAFAD LP-PLA2 LDL-PLA2 phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) PLA2G7
Accession ID	NP_005075.3
Blocking Peptide	EBP11960
Immunogen	Peptide with sequence C-QTKIPRGNGPYS, from the internal region of the protein sequence according to NP_005075.3.
Product Comments	Reported variants represent identical protein: NP_005075.3, NP_001161829.1
Peptide Sequence	C-QTKIPRGNGPYS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	7941
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary experiments gave an approx 100kDa band in Human Liver lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 50.1kDa according to NP_005075.3. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Does the observed molecular weight correspond to a glycosylated form?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)