

Rabbit anti-Human Phospholipase A2 Polyclonal Antibody | anti-PLA2G3 antibody

Polyclonal Antibody to Phospholipase A2, Group III (PLA2G3)

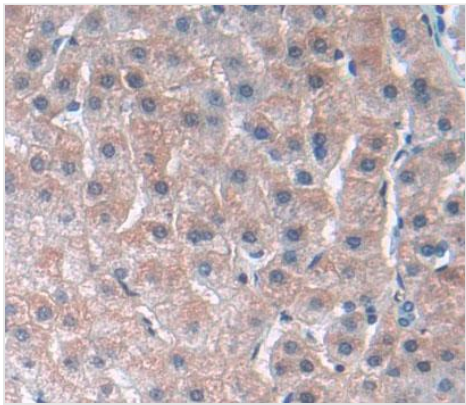
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145794	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

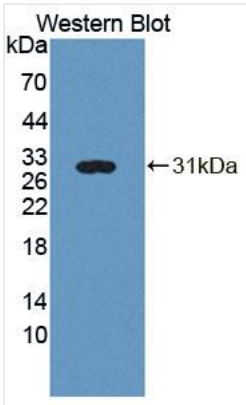
Phospholipase A2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; Group III (PLA2G3); GIII-SPLA2; sPLA2-III; Group 3 secretory phospholipase A2; Group III secretory phospholipase A2; Phosphatidylcholine 2-acylhydrolase 3; anti-PLA2G3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLA2G3. It has been selected for its ability to recognize PLA2G3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	145
Applicable Applications for anti-PLA2G3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLA2G3 (Gly20~Val268)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLA2G3 (Gly20~Val268) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	142976884
NCBI GeneID	50487
NCBI Accession #	NP_056530.2
NCBI GenBank Nucleotide #	NM_015715.4
UniProt Accession #	Q9NZ20; O95768
Molecular Weight	57,167 Da
NCBI Official Full Name	group 3 secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2 group III
NCBI Official Symbol	PLA2G3
NCBI Official Synonym Symbols	SPLA2III; sPLA2-III; GIII-SPLA2
NCBI Protein Information	group 3 secretory phospholipase A2
UniProt Protein Name	Group 3 secretory phospholipase A2
UniProt Gene Name	PLA2G3
UniProt Synonym Gene Names	GIII sPLA2; sPLA2-III

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.