

Rabbit anti-Mouse, Rat Phospholipase A2 Polyclonal Antibody | anti-PLA2G3 antibody

Polyclonal Antibody to Phospholipase A2, Group III (PLA2G3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145698	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

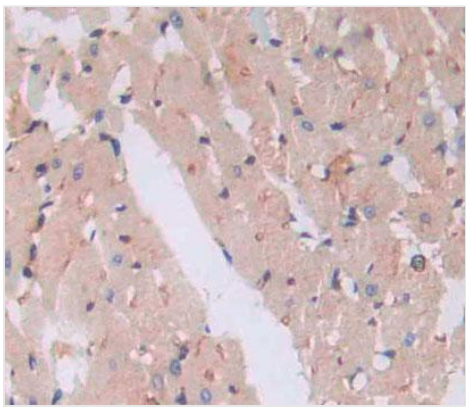
PRODUCT SYNONYMS

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

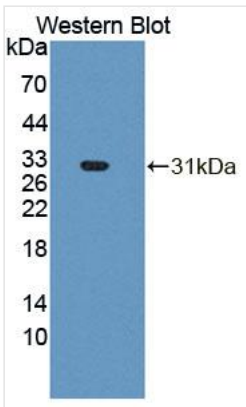
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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	1mg/ml (varies by lot)
Sequence Length	145
Applicable Applications for anti-PLA2G3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLA2G3 (Gly20~Leu268)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLA2G3 (Gly20~Leu268) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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.

IMAGES



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157822409
NCBI GeneID	289733
NCBI Accession #	NP_001099485.1
NCBI GenBank Nucleotide #	NM_001106015.1
UniProt Accession #	D3ZGN6
Molecular Weight	56,721 Da
NCBI Official Full Name	group 3 secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group III
NCBI Official Symbol	Pla2g3
NCBI Protein Information	group 3 secretory phospholipase A2
UniProt Protein Name	Phospholipase A2, group III
UniProt Gene Name	Pla2g3

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145698>