

Rabbit PLA2G5 Polyclonal Antibody | anti-PLA2G5 antibody

PLA2G5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198901	Rabbit	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat	Western Blot

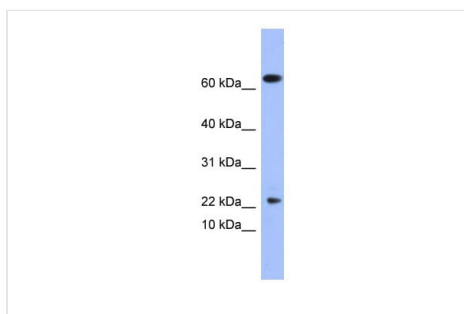
PRODUCT SYNONYMS

PLA2G5; Polyclonal Antibody; PLA2G5 antibody - N-terminal region; anti-PLA2G5 antibody

PRODUCT SPECIFICATIONS

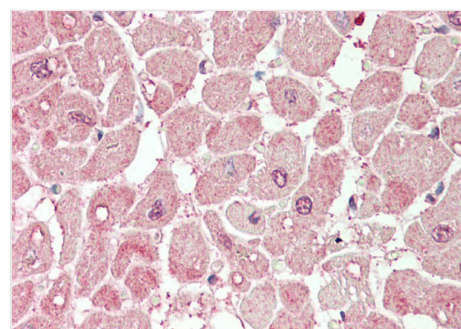
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK GLLPLAWFLA CSVPAVQGGL LDLKSMIEKV TGKNALTNYG FYGCYCGW
Sequence Length	138
Applicable Applications for anti-PLA2G5 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 85%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 85%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLA2G5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PLA2G5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Thymus



IHC (Immunohistochemistry)

Rabbit Anti-PLA2G5 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Heart
Primary antibody Concentration: 10 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G5 antibody	This is a rabbit polyclonal antibody against PLA2G5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene is a member of the secretory phospholipase A2 family. It is located in a tightly-linked cluster of secretory phospholipase A2 genes on chromosome 1. The encoded enzyme catalyzes the hydrolysis of membrane phospholipids to generate lysophospholip
Product Categories/Family for anti-PLA2G5 antibody	Polyclonal; Signal Proteins ; Drugs and Drug Metabolism ; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505853
NCBI GeneID	5322
NCBI Accession #	NP_000920
NCBI GenBank Nucleotide #	NM_000929
UniProt Accession #	P39877
Molecular Weight	14kDa
NCBI Official Full Name	calcium-dependent phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2 group V
NCBI Official Symbol	PLA2G5
NCBI Official Synonym Symbols	FRFB; GV-PLA2; PLA2-10; hVPLA(2)
NCBI Protein Information	calcium-dependent phospholipase A2
UniProt Protein Name	Calcium-dependent phospholipase A2
UniProt Gene Name	PLA2G5
UniProt Entry Name	PA2G5_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://stage.aaabiotech.com/polyclonal/pla2g5-antibody-western-blot-elisa/198901>