

Rabbit Phospholipase A2 Polyclonal Antibody | anti-iPLA2 antibody

Polyclonal Antibody to Phospholipase A2, Calcium Independent (iPLA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143832	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phospholipase A2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; Calcium Independent (iPLA2); anti-iPLA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against iPLA2. It has been selected for its ability to recognize iPLA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RGMYFRMK DEVFRGSRPY ESGPLEEFLK REFGEHTKMT DVRKPKVMLT GTLSDRQPAE LHLFRNYDAP ETVREPRFNQ NVNLRPPAQP SDQLVWRAAR SSGAAPTYFR PNGRFLDGGL LANNPTLDAM TEIHEYNDL IRKGQANKVK KLSIVVSLGT GRSPQVPVTC VDVFRPSNPW ELAKTVFGAK ELGKMVDCC TDPDGRAVDR ARAWCEMVG
Sequence Length	144
Applicable Applications for anti-iPLA2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	iPLA2 (Arg484-Ile701)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant iPLA2 (Arg484-Ile701) expressed in E. coli.
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: Human Pancreatic cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant iPLA2, Human.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue



WB (Western Blot)
Western Blot: Sample: Lane1: Human U87-MG Cells; Lane2: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52486251
NCBI GeneID	8398
NCBI Accession #	NP_001004426.1
NCBI GenBank Nucleotide #	NM_001004426.2
UniProt Accession #	O60733; O75645; Q8N452; Q9UG29; Q9UIT0; Q9Y671; A8K597; B0QYE8
Molecular Weight	46,484 Da
NCBI Official Full Name	85/88 kDa calcium-independent phospholipase A2 isoform b
NCBI Official Synonym Full Names	phospholipase A2 group VI
NCBI Official Symbol	PLA2G6
NCBI Official Synonym Symbols	GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; Cal-PLA2; IPLA2-VIA; iPLA2beta
NCBI Protein Information	85/88 kDa calcium-independent phospholipase A2
UniProt Protein Name	85/88 kDa calcium-independent phospholipase A2
UniProt Gene Name	PLA2G6
UniProt Synonym Gene Names	PLPLA9; Cal-PLA2; GVI PLA2; iPLA2-beta; PNPLA9

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/143832>