

Rabbit anti-Rat Phospholipase A2, Group IIA (PLA2G2A) Polyclonal Antibody | anti-PLA2G2A antibody

Polyclonal Antibody to Phospholipase A2, Group IIA (PLA2G2A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135254	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

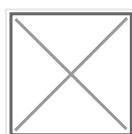
PRODUCT SYNONYMS

Phospholipase A2; Group IIA (PLA2G2A); Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; anti-PLA2G2A antibody

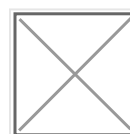
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLA2G2A. It has been selected for its ability to recognize PLA2G2A 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	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-SLLEFGQ MILFKTGKRA DVSYGFGYCH CGVGGRGSPK DATDWCCVTH DCCYNRLEKR GCGTKFLTYK FSYRGGQISC STNQDSCRKQ LCQCDKAAAE CFARNKSYS LKYQFYPNKF CK
Sequence Length	144
Applicable Applications for anti-PLA2G2A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PLA2G2A (Ser22~Cys146) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Skin Tissue



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



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291621686
NCBI GeneID	29692
NCBI Accession #	NP_113786.3
NCBI GenBank Nucleotide #	NM_031598.3
UniProt Accession #	P14423
Molecular Weight	16,294 Da
NCBI Official Full Name	phospholipase A2, membrane associated
NCBI Official Synonym Full Names	phospholipase A2 group IIA
NCBI Official Symbol	Pla2g2a
NCBI Official Synonym Symbols	sPLA2
NCBI Protein Information	phospholipase A2, membrane associated
UniProt Protein Name	Phospholipase A2, membrane associated
UniProt Gene Name	Pla2g2a

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-group-ii-a-pla2g2a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135254>