Rabbit anti-Human Phospholipase A2 Polyclonal Antibody | anti-PLA2G2A antibody

Polyclonal Antibody to Phospholipase A2, Group IIA (PLA2G2A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141664	**Rabbit**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLA2G2A. It has beenselected for its ability to recognize PLA2G2A in immunohistochemical staining andwestern blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-NLVNFHRM IKLTTGKEAA LSYGFYGCHC GVGGRGSPKD ATDRCCVTHD CCYKRLEKRG CGTKFLSYKF SN
Sequence Length	144
Applicable Applications for anti-PLA2G2A antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant PLA2G2A (Asn21~Cys144) expressed in E.coli
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant PLA2G2A, Human.



WB (Western Blot)
Western Blot: Lane1: Human Lung Tissue; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505849
NCBI GeneID	5320
NCBI Accession #	NP_000291.1
NCBI GenBank Nucleotide #	NM_000300.3
UniProt Accession #	P14555; Q6DN24; Q6IBD9; Q9UCD2; A8K5I7
Molecular Weight	16,083 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	MOM1; PLA2; PLA2B; PLA2L; PLA2S; PLAS1; sPLA2
NCBI Protein Information	phospholipase A2, membrane associated
UniProt Protein Name	Phospholipase A2, membrane associated
UniProt Gene Name	**PLA2G2A**
UniProt Synonym Gene Names	PLA2B; PLA2L; RASF-A; NPS-PLA2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/phospholipase-a2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141664