

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

PLA2G2A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176650	Rabbit	Human	ELISA, Immunohistochemistry

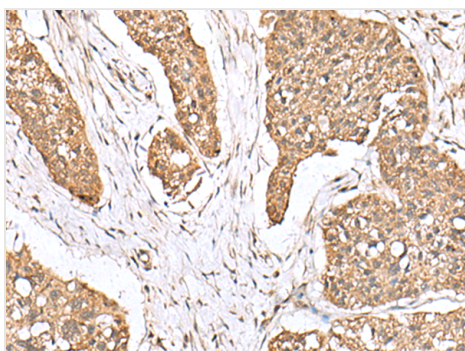
PRODUCT SYNONYMS

PLA2G2A; Polyclonal Antibody; PLA2G2A Polyclonal Antibody; GIIC sPLA2; Group IIA phospholipase A2; Membrane associated; MOM1; Non-pancreatic secretory phospholipase A2; NPS-PLA2; OTTHUMP00000002786; PA2GA; Phosphatidylcholine 2-acylhydrolase 2A; Phospholipase A2; Phospholipase A2 group IIA; group IIA (platelets; synovial fluid); PLA2; PLA2B; PLA2L; PLA2S; PLAS1; RASF A; SPLA2; anti-PLA2G2A antibody

PRODUCT SPECIFICATIONS

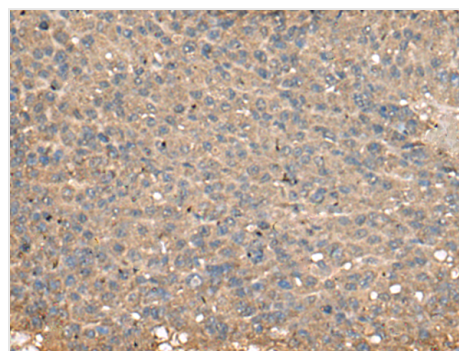
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	144
Applicable Applications for anti-PLA2G2A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PLA2G2A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PLA2G2A Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PLA2G2A Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G2A antibody	The protein encoded by this gene is a member of the phospholipase A2 family (PLA2). PLA2s constitute a diverse family of enzymes with respect to sequence, function, localization, and divalent cation requirements. This gene product belongs to group II, which contains secreted form of PLA2, an extracellular enzyme that has a low molecular mass and requires calcium ions for catalysis. It catalyzes the hydrolysis of the sn-2 fatty acid acyl ester bond of phosphoglycerides, releasing free fatty acids and lysophospholipids, and thought to participate in the regulation of the phospholipid metabolism in biomembranes. Several alternatively spliced transcript variants with different 5' UTRs have been found for this gene.
Product Categories/Family for anti-PLA2G2A antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	129483
NCBI GeneID	5320
UniProt Accession #	P14555
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
UniProt Entry Name	PA2GA_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/pla2g2a-antibody-immunohistochemistry-elisa/176650>