

Rabbit PLA2G6 Polyclonal Antibody | anti-PLA2G6 antibody

PLA2G6 Antibody

CATALOG # AAA307166	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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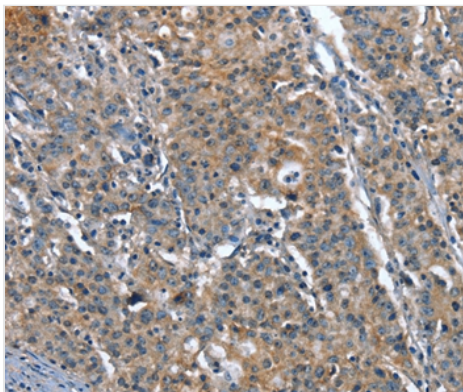
PRODUCT SYNONYMS

PLA2G6; Polyclonal Antibody; PLA2G6 Antibody; GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; Cal-PLA2; IPLA2-VIA; iPLA2beta; anti-PLA2G6 antibody

PRODUCT SPECIFICATIONS

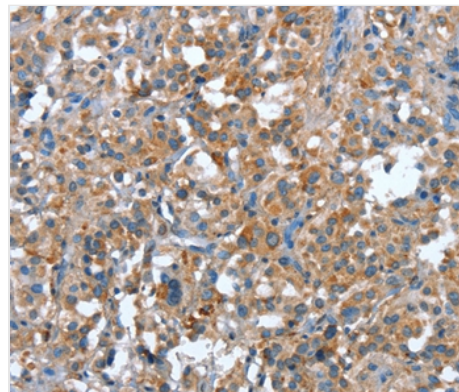
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLA2G6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	752
Applicable Applications for anti-PLA2G6 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phospholipase A2, group VI (cytosolic, calcium-independent)
Target Name	PLA2G6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/15.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G6 antibody	The protein encoded by this gene is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date.
Product Categories/Family for anti-PLA2G6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	52486251
NCBI GeneID	8398
NCBI Accession #	NP_001004426.1
NCBI GenBank Nucleotide #	NM_001004426.1
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 (cytosolic, calcium-independent)
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
UniProt Entry Name	PLPL9_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://www.aaabiotech.com/polyclonal/pla2g6-antibody-immunohistochemistry-elisa/307166>