

Rabbit PLA2G6 Polyclonal Antibody | anti-PLA2G6 antibody

PLA2G6 Polyclonal Antibody

CATALOG # AAA170115	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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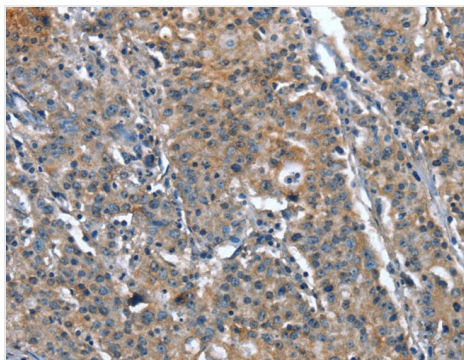
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

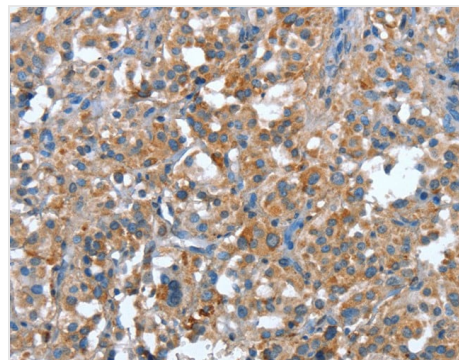
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	806
Applicable Applications for anti-PLA2G6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PLA2G6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PLA2G6 Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PLA2G6 Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47678617
NCBI GeneID	8398
UniProt Accession #	O60733; O75645; Q8N452; Q9UG29; Q9UIT0; Q9Y671; A8K597; B0QYE8
Molecular Weight	46,484 Da
NCBI Official Full Name	PLA2G6
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; 85 kDa calcium-independent phospholipase A2; GVI PLA2; cytosolic, calcium-independent phospholipase A2; group VI phospholipase A2; iPLA2-beta; intracellular membrane-associated calcium-independent phospholipase A2 beta; neurodegeneration with brain iron accumulation 2; patatin-like phospholipase domain containing 9; patatin-like phospholipase domain-containing protein 9
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/170115>