

Rabbit anti-Human PLA2G10 Polyclonal Antibody | anti-PLA2G10 antibody

PLA2G10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232629	Rabbit	Human	Immunohistochemistry, ELISA

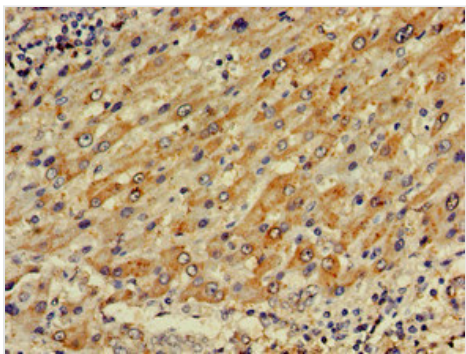
PRODUCT SYNONYMS

PLA2G10; Polyclonal Antibody; PLA2G10 Antibody; Group 10 secretory phospholipase A2 (EC 3.1.1.4) (Group X secretory phospholipase A2) (GX sPLA2) (sPLA2-X) (Phosphatidylcholine 2-acylhydrolase 10); anti-PLA2G10 antibody

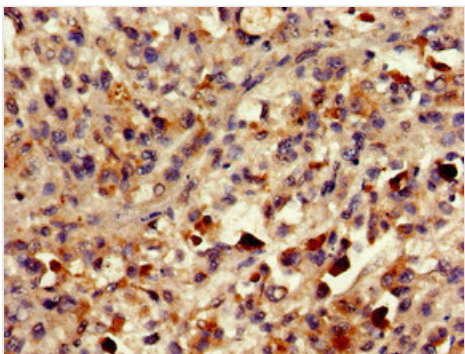
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	165
Applicable Applications for anti-PLA2G10 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Group 10 secretory phospholipase A2 protein (43-165AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22965 / sc-22966 / sc-50381
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PLA2G10
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA232629 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA232629 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G10 antibody	PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Has a powerful potency for releasing arachidonic acid from cell membrane phospholipids. Prefers phosphatidylethanolamine and phosphatidylcholine liposomes to those of phosphatidylserine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505845
NCBI GeneID	8399
NCBI Accession #	NP_003552.1
NCBI GenBank Nucleotide #	NM_003561.2
UniProt Accession #	O15496; Q14DU3; Q6NT23
NCBI Official Full Name	group 10 secretory phospholipase A2 preproprotein
NCBI Official Synonym Full Names	phospholipase A2 group X
NCBI Official Symbol	PLA2G10
NCBI Official Synonym Symbols	SPLA2; GXPLA2; GXSPLA2; sPLA2-X
NCBI Protein Information	group 10 secretory phospholipase A2
UniProt Protein Name	Group 10 secretory phospholipase A2
UniProt Gene Name	PLA2G10
UniProt Synonym Gene Names	GX sPLA2; sPLA2-X
UniProt Entry Name	PA2GX_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/pla2g10-antibody-immunohistochemistry-elisa/232629>