

Rabbit PLA2G2D Polyclonal Antibody | anti-PLA2G2D antibody

PLA2G2D Polyclonal Antibody

CATALOG # AAA279917	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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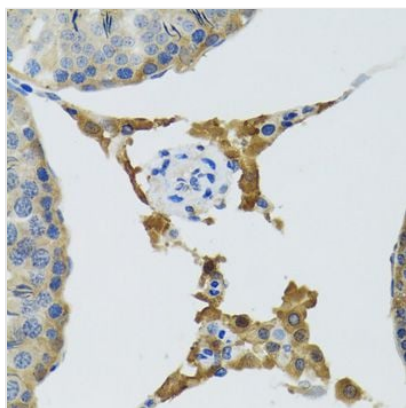
PRODUCT SYNONYMS

PLA2G2D; Polyclonal Antibody; PLA2G2D Polyclonal Antibody; SPLASH; sPLA2S; PLA2IID; sPLA2-IID; anti-PLA2G2D antibody

PRODUCT SPECIFICATIONS

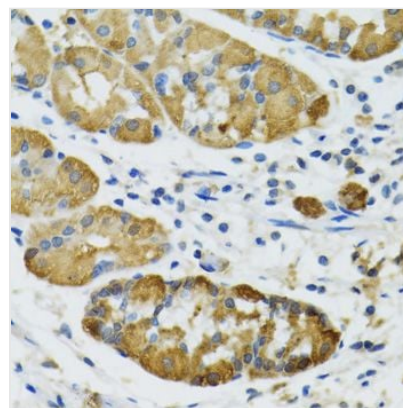
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	145
Applicable Applications for anti-PLA2G2D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PLA2G2D
Calculated Molecular Weight	16kDa
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



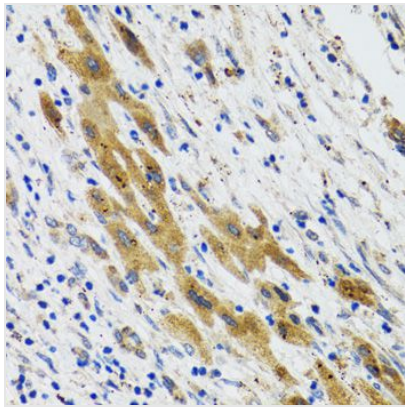
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using PLA2G2D antibody at dilution of 1:100 (40x lens).



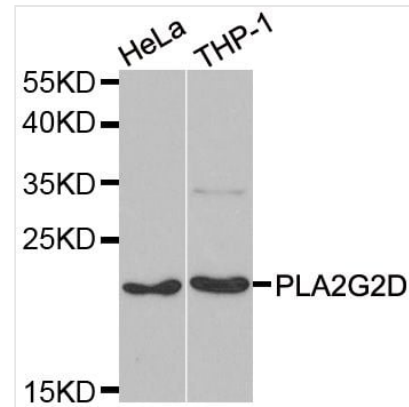
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PLA2G2D antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using PLA2G2D antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PLA2G2D antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PLA2G2D antibody	This gene encodes a secreted member of the phospholipase A2 family, and is found in a cluster of related family members on chromosome 1. Phospholipase A2 family members hydrolyze the sn-2 fatty acid ester bond of glycerophospholipids to produce lysophospholipids and free fatty acid. This gene may be involved in inflammation and immune response, and in weight loss associated with chronic obstructive pulmonary disease. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-PLA2G2D antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20139286
NCBI GeneID	26279
UniProt Accession #	Q9UNK4; Q9UK01; A8K2Z1; B1AEL9
Molecular Weight	145
NCBI Official Full Name	Group IID secretory phospholipase A2
NCBI Official Synonym Full Names	phospholipase A2, group IID
NCBI Official Symbol	PLA2G2D
NCBI Official Synonym Symbols	SPLASH; sPLA2S; PLA2IID; sPLA2-IID
NCBI Protein Information	group IID secretory phospholipase A2; GIID sPLA2; secretory phospholipase A2s; phosphatidylcholine 2-acylhydrolase 2D; secretory-type PLA, stroma-associated homolog
UniProt Protein Name	Group IID secretory phospholipase A2
UniProt Gene Name	PLA2G2D
UniProt Synonym Gene Names	SPLASH; GIID sPLA2; sPLA2-IID
UniProt Entry Name	PA2GD_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.