

Rabbit Phospholipase A2 Polyclonal Antibody | anti-PLA2G12 antibody

Polyclonal Antibody to Phospholipase A2, Group XII (PLA2G12)

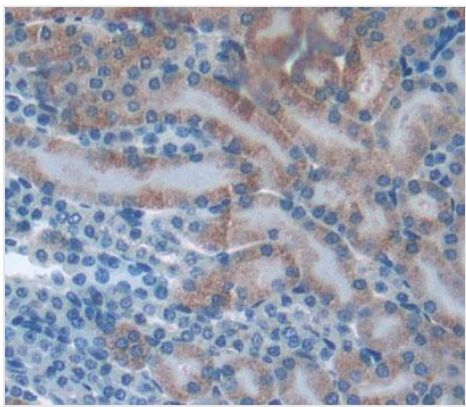
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145880	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

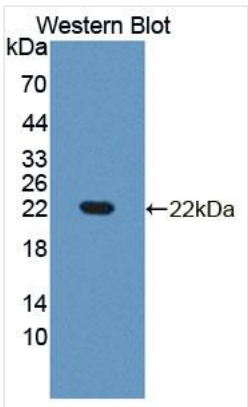
Phospholipase A2; Polyclonal Antibody; Polyclonal Antibody to Phospholipase A2; Group XII (PLA2G12); PLA2G12A; sPLA2-XII; GXII sPLA2; Group XIIA secretory phospholipase A2; Phosphatidylcholine 2-acylhydrolase 12A; anti-PLA2G12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLA2G12. It has been selected for its ability to recognize PLA2G12 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	145
Applicable Applications for anti-PLA2G12 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLA2G12 (Gln26~Leu192)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PLA2G12 (Gln26~Leu192) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170295846
NCBI GeneID	66350
NCBI Accession #	NP_075685.2
NCBI GenBank Nucleotide #	NM_023196.4
UniProt Accession #	Q9EPR2; Q3TQC4; Q9CQR3; Q9CTL1; Q9D7L3; Q9EPR1
Molecular Weight	17,199 Da
NCBI Official Full Name	group XIIA secretory phospholipase A2 isoform 1
NCBI Official Synonym Full Names	phospholipase A2, group XIIA
NCBI Official Symbol	Pla2g12a
NCBI Official Synonym Symbols	GXII; Rossy; GXII-1; Pla2g12; mGXII-1; GXII-1-PLA2; 2310004B05Rik
NCBI Protein Information	group XIIA secretory phospholipase A2
UniProt Protein Name	Group XIIA secretory phospholipase A2
UniProt Gene Name	Pla2g12a
UniProt Synonym Gene Names	Pla2g12; GXII sPLA2; sPLA2-XII

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/phospholipase-a2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145880>