

Rabbit anti-Human, Mouse PPAP2C Polyclonal Antibody | anti-PPAP2C antibody

PPAP2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305286	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

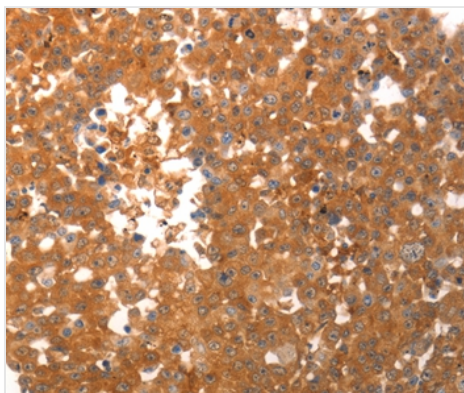
PRODUCT SYNONYMS

PPAP2C; Polyclonal Antibody; PPAP2C Antibody; LPP2; PAP-2c; PAP2-g; anti-PPAP2C antibody

PRODUCT SPECIFICATIONS

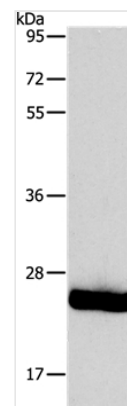
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPAP2C protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-PPAP2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Phosphatidic acid phosphatase type 2C
Target Name	PPAP2C
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using AAA305286 at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse trachea tissue Amount of lysate: 40ug per lane Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PPAP2C antibody	The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B (PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-glycosylation site. This protein has been shown to possess membrane associated PAP activity. Three alternatively spliced transcript variants encoding distinct isoforms have been reported.
Product Categories/Family for anti-PPAP2C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505977
NCBI GeneID	8612
NCBI Accession #	NP_003703
NCBI GenBank Nucleotide #	NM_003712.3
UniProt Accession #	O43688; A6NLV0; E9PAY8
Molecular Weight	SDS-PAGE MW: 33kd
NCBI Official Full Name	lipid phosphate phosphohydrolase 2 isoform 1
NCBI Official Synonym Full Names	phosphatidic acid phosphatase type 2C
NCBI Official Symbol	PPAP2C
NCBI Official Synonym Symbols	LPP2; PAP-2c; PAP2-g
NCBI Protein Information	lipid phosphate phosphohydrolase 2
UniProt Protein Name	Lipid phosphate phosphohydrolase 2
UniProt Gene Name	PPAP2C
UniProt Synonym Gene Names	LPP2; PAP2-G; PAP-2c; PAP2c
UniProt Entry Name	LPP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ppap2c-antibody-immunohistochemistry-western-blot-elisa/305286>