

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

PPAP2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230221	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

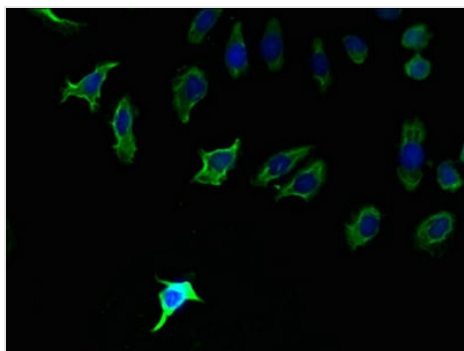
PRODUCT SYNONYMS

PPAP2C; Polyclonal Antibody; PPAP2C Antibody; Lipid phosphate phosphohydrolase 2 (EC:3.1.3.4); LPP2; PAP2-gamma; PAP2-G; Phosphatidate phosphohydrolase type 2c; Phosphatidic acid phosphatase 2c; PAP-2c; PAP2c; anti-PPAP2C antibody

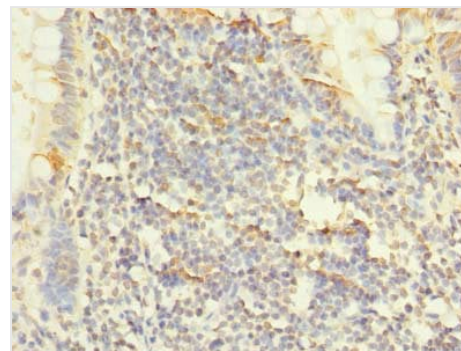
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	288
Applicable Applications for anti-PPAP2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Lipid phosphate phosphohydrolase 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51401 / sc-51400 / sc-51402
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

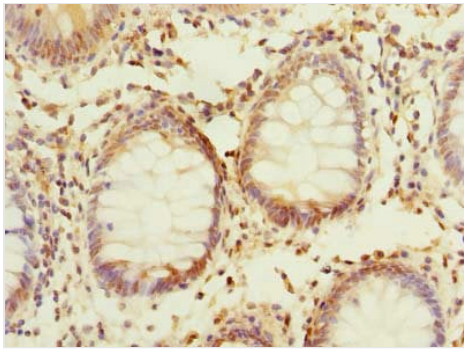
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA230221 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

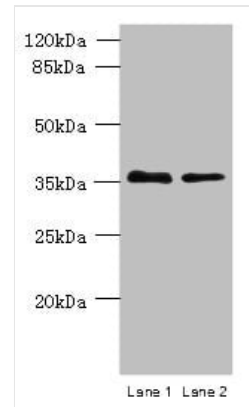

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA230221 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230221 at dilution of 1:100



WB (Western Blot)

Western blot All lanes: PPAP2C antibody at 8ug/ml Lane 1: A549 whole cell lysate Lane 2: MCF7 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 33,35,27 kDa Observed band size: 33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPAP2C antibody

Catalyzes the conversion of phosphatidic acid (PA) to diacylglycerol (DG). In addition it hydrolyzes lysophosphatidic acid (LPA), ceramide-1-phosphate (C-1-P) and sphingosine-1-phosphate (S-1-P). The relative catalytic efficiency is PA > C-1-P > LPA > S-1-P.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505977
NCBI GeneID	8612
NCBI Accession #	NP_003703.1
NCBI GenBank Nucleotide #	NM_003712.3
UniProt Accession #	O43688; A6NLV0; E9PAY8
Molecular Weight	26,103 Da
NCBI Official Full Name	phospholipid phosphatase 2 isoform 1
NCBI Official Synonym Full Names	phospholipid phosphatase 2
NCBI Official Symbol	PLPP2
NCBI Official Synonym Symbols	LPP2; PAP-2c; PAP2-g; PPAP2C
NCBI Protein Information	phospholipid phosphatase 2
UniProt Protein Name	Phospholipid phosphatase 2
UniProt Gene Name	PLPP2
UniProt Synonym Gene Names	PAP2-G; PAP-2c; PAP2c
UniProt Entry Name	PLPP2_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/ppap2c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230221>