

Rabbit INPPL1 Polyclonal Antibody | anti-INPPL1 antibody

INPPL1 Polyclonal Antibody

CATALOG # AAA169768	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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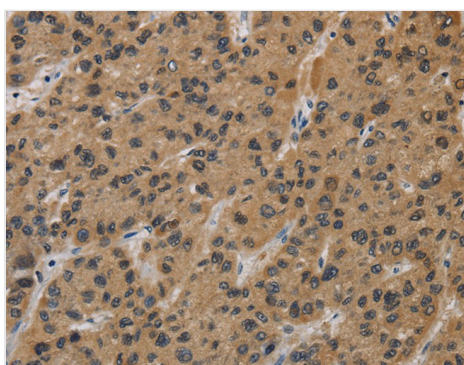
PRODUCT SYNONYMS

INPPL1; Polyclonal Antibody; INPPL1 Polyclonal Antibody; OPSMD; SHIP2; anti-INPPL1 antibody

PRODUCT SPECIFICATIONS

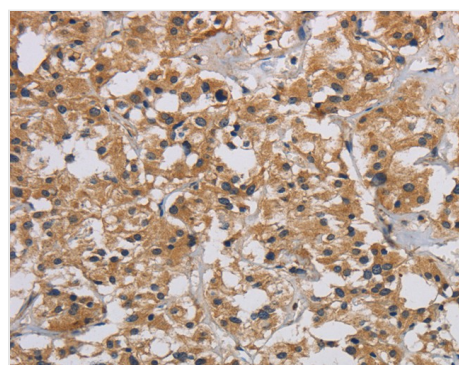
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.8mg/mL (varies by lot)
Sequence Length	130
Applicable Applications for anti-INPPL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human INPPL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using INPPL1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using INPPL1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-INPPL1 antibody	The protein encoded by this gene is an SH2-containing 5'-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally, this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111185689
NCBI GeneID	16332
Molecular Weight	138,973 Da
NCBI Official Full Name	Inpp1 protein, partial
NCBI Official Synonym Full Names	inositol polyphosphate phosphatase-like 1
NCBI Official Symbol	Inpp1
NCBI Official Synonym Symbols	51C; SHIP2
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2; INPPL-1; SH2 domain-containing inositol 5'-phosphatase 2; SH2 domain-containing inositol phosphatase 2; SH2 domain-containing inositol-5'-phosphatase 2; SHIP-2; ablSH3-binding protein; inositol polyphosphate phosphatase-like protein 1; phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2
UniProt Gene Name	Inpp1
UniProt Synonym Gene Names	Ship2; INPPL-1; SH2 domain-containing inositol phosphatase 2; SHIP-2
UniProt Entry Name	SHIP2_MOUSE

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.