

Rabbit SGPL1 Polyclonal Antibody | anti-SGPL1 antibody

SGPL1 Polyclonal Antibody

CATALOG # AAA167310	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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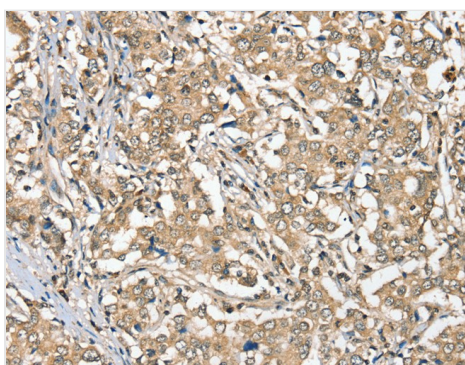
PRODUCT SYNONYMS

SGPL1; Polyclonal Antibody; SGPL1 Polyclonal Antibody; SPL; S1PL; anti-SGPL1 antibody

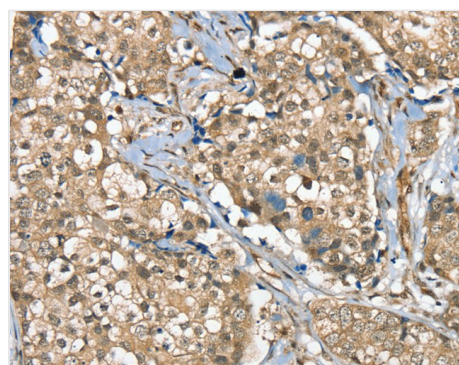
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	568
Applicable Applications for anti-SGPL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SGPL1
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 SGPL1 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SGPL1 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-SGPL1 antibody	Sphingosine-1-phosphate lyase 1 is an enzyme that in humans is encoded by the SGPL1 gene. Cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37999486
NCBI GeneID	8879
Molecular Weight	63,524 Da
NCBI Official Full Name	Sphingosine-1-phosphate lyase 1
NCBI Official Synonym Full Names	sphingosine-1-phosphate lyase 1
NCBI Official Symbol	SGPL1
NCBI Official Synonym Symbols	SPL; S1PL
NCBI Protein Information	sphingosine-1-phosphate lyase 1; SP-lyase 1; SPL 1; hSPL; sphingosine-1-phosphate aldolase
UniProt Protein Name	Sphingosine-1-phosphate lyase 1
UniProt Gene Name	SGPL1
UniProt Synonym Gene Names	KIAA1252; S1PL; SP-lyase 1; SPL 1; hSPL
UniProt Entry Name	SGPL1_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://stage.aaabiotech.com/polyclonal/sgpl1-antibody-immunohistochemistry-elisa/167310>