

Anti-SGPL1 antibody (301-400 aa) (STJ11107092)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

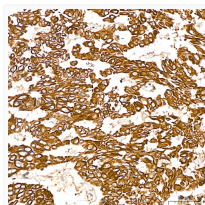
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

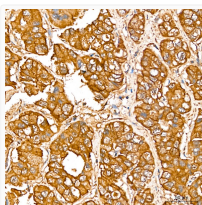
Gene ID	8879
Gene Symbol	SGPL1
UniProt ID	SGPL1_HUMAN
Immunogen Region	301-400 aa
Immunogen Sequence	VAKLAVKYKIPLHVDACLGGLIVFMKAGYPLEHPDFR VKGVTISADTHKYGYAPKG SSLVLYSDKKYRNYQFFVDT DWQGGIYASPTIAGSRPGGI
Specificity	A synthetic peptide corresponding to a sequence within amino acids 301-400 of human SGPL1 (NP_003892.2).

ADDITIONAL INFORMATION

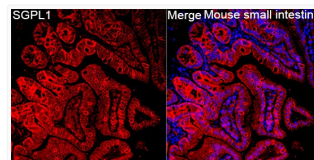
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



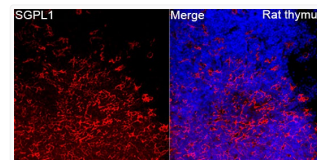
Immunohistochemistry analysis of SGPL1 in paraffin-embedded Human lung cancer tissue using SGPL1 Rabbit pAb (STJ11107092) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of SGPL1 in paraffin-embedded Human liver cancer tissue using SGPL1 Rabbit pAb (STJ11107092) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunofluorescence analysis of Mouse small intestine tissue using SGPL1 Rabbit pAb (STJ11107092) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.



Immunofluorescence analysis of Rat thymus tissue using SGPL1 Rabbit pAb (STJ11107092) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining. High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.