

Anti-SPHK1 antibody (201-300 aa) (STJ11107091)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

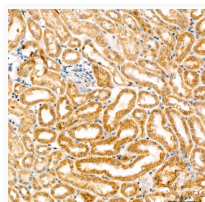
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43kDa 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

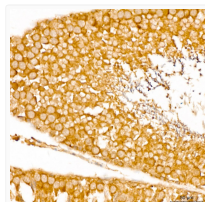
Gene ID	8877
Gene Symbol	SPHK1
UniProt ID	SPHK1_HUMAN
Immunogen Region	201-300 aa
Immunogen Sequence	AALRTYRGRLAYLPVGRVGS KTPASPVVVQQGPVDAHLVP LEEPVPShwtvvpdedfvlv LALLSHLGSEMFAAPMGRC AAGVMHLFYVRAGVSRAMLL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 201-300 of human SPHK1 (NP_001136074.1).

ADDITIONAL INFORMATION

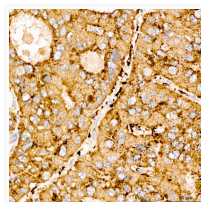
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of SPHK1 in paraffin-embedded Mouse kidney tissue using SPHK1 Rabbit pAb (STJ11107091) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of SPHK1 in paraffin-embedded Rat testis tissue using SPHK1 Rabbit pAb (STJ11107091) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of SPHK1 in paraffin-embedded Human liver cancer tissue using SPHK1 Rabbit pAb (STJ11107091) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.