

Anti-SGSH antibody (273-502) (STJ110447)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

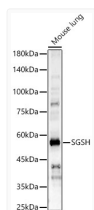
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 57kDa Observed Mw: 57kDa
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	6448
Gene Symbol	SGSH
UniProt ID	SPHM_HUMAN
Immunogen Region	273-502
Immunogen Sequence	DNGIPFPSGRTNLYWPGTAE PLLVSSPEHPKRWGQVSEAY VSLDLTPTILDWFSIPYPS YAIFGSKTIHLTGRSLLPAL EAEPLWATVFGSQSHHEVTM SYPMRSVQHRHFRVLVHNLNF KMPFPIDQDFYVSPTFQDLL NRTTAGQPTGWYKDLRHYYY RARWELYDRSRDPHETQNL TDPFRFAQLLEMLRDQLAKWQ WETHDPWVCAPDGVLEEKLS PQCQPLHNEL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 273-502 of human SGSH (NP_000190.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from Mouse lung, using SGSH Rabbit pAb (STJ110447) at 1:500 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.