

Anti-SPHK2 antibody (1-165) (STJ11100900)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

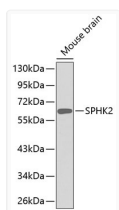
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: 65kDa
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	56848
Gene Symbol	SPHK2
UniProt ID	SPHK2_HUMAN
Immunogen Region	1-165
Immunogen Sequence	MNGHLEAEEQQDQRPDQELT GSWGHGPRSTLVRAKAMAPP PPPLAASTPLLHGFEFGSYPA RGPRFALTLTSQALHIQRLR PKPEARPRGGLVPLAEVSGC CTLRSRSPSDSAAYFCIYTY PRGRRGARRRATRTFRADGA ATYEENRAEAQRWATALTCL LRGLP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human SPHK2 (NP_001191088.1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of mouse brain, using SPHK2 antibody (STJ11100900). Secondary antibody: HRP 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.