

SPHKAP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56782

Specification

SPHKAP Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q2M3C7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	186456

SPHKAP Polyclonal Antibody - Additional Information

Gene ID 80309

Other Names

A-kinase anchor protein SPHKAP, SPHK1-interactor and AKAP domain-containing protein, Sphingosine kinase type 1-interacting protein, SPHKAP, KIAA1678, SKIP

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SPHKAP Polyclonal Antibody - Protein Information

Name SPHKAP

Synonyms KIAA1678, SKIP

Function

Anchoring protein that binds preferentially to the type I regulatory subunit of c-AMP-dependent protein kinase (PKA type I) and targets it to distinct subcellular compartments. May act as a converging factor linking cAMP and sphingosine signaling pathways. Plays a regulatory role in the modulation of SPHK1.

Cellular Location

Cytoplasm. Note=Colocalizes with SPHK1 in the cytoplasm

Tissue Location

Highly expressed in heart. Both isoforms abundantly expressed in ventricle. Also expressed in spleen, ovary and brain

SPHKAP Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPHKAP Polyclonal Antibody - Images