

# SPHKAP Polyclonal Antibody

| Product Details    |  |
|--------------------|--|
| Size               | 100 µL   |
| Species Reactivity | Human  |
| Host/Isotype       | Rabbit / IgG   |
| Class              | Polyclonal   |
| Type               | Antibody   |
| Conjugate          | Unconjugated   |
| Immunogen          | Recombinant protein corresponding to Human SPHKAP  |
| Form               | Liquid   |
| Concentration      | 0.9 mg/mL  |
| Purification       | Antigen affinity chromatography  |
| Storage buffer     | PBS, pH 7.2, with 40% glycerol   |
| Contains           | 0.02% sodium azide   |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID               | AB_2647850   |

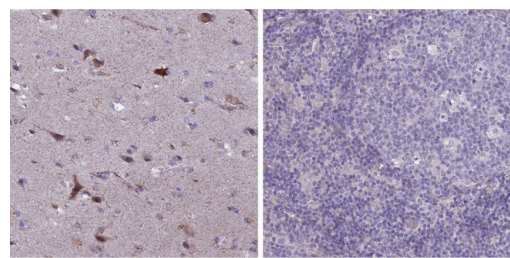
| Applications               | Tested Dilution | Publications |
|----------------------------|-----------------|--------------|
| Immunohistochemistry (IHC) | 1:500-1:1,000   | -            |

## Product Specific Information

Immunogen sequence: PS AKPSQWKR EAVGN GRQAT HYYHSEAFKG QMEKSQALYI PKDAYFSMMD KDVPSACAVA EQRSNLNPGD HEDTRNALPP RQDGEVTTGK Y

Highest antigen sequence identity to the following orthologs: Mouse - 46%, Rat - 45%.

Product Images For SPHKAP Polyclonal Antibody



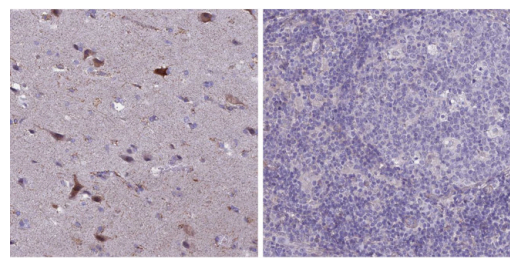
SPHKAP in Cerebral cortex

SPHKAP in Tonsil



SPHKAP Antibody (PA5-60001)

Relative expression in different tissues in IHC: Detection of differential expression levels of SPHKAP demonstrates antibody specificity. Immunohistochemical analysis of SPHKAP using anti-SPHKAP Polyclonal Antibody (Product # PA5-60001), shows significant staining of SPHKAP in human cerebral cortex and shows minimal or weak staining in human tonsil tissues. The relative expression levels of SPHKAP within each tissue is shown using RNA-Seq. {RE}



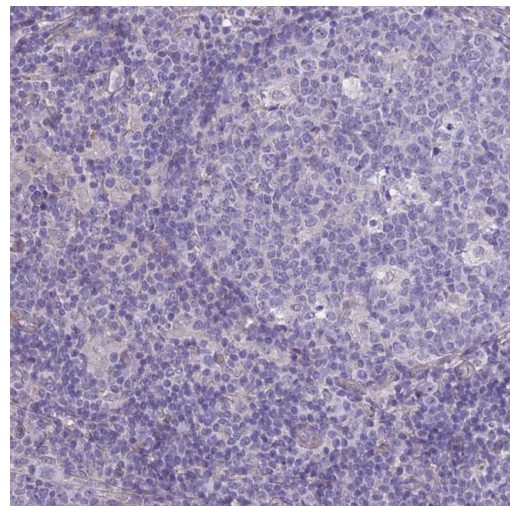
SPHKAP in Cerebral cortex

SPHKAP in Tonsil



SPHKAP Antibody (PA5-60001) in IHC

Immunohistochemical staining of SPHKAP in human cerebral cortex and tonsil tissues using SPHKAP Polyclonal Antibody (Product # PA5-60001). Corresponding SPHKAP RNA-seq data are presented for the same tissues.



SPHKAP Antibody (PA5-60001) in IHC

Immunohistochemical staining of SPHKAP in human tonsil using SPHKAP Polyclonal Antibody (Product # PA5-60001) shows low expression as expected.

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