

## Rabbit SphK2 Polyclonal Antibody | anti-SphK2 antibody

SphK2 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA295821</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

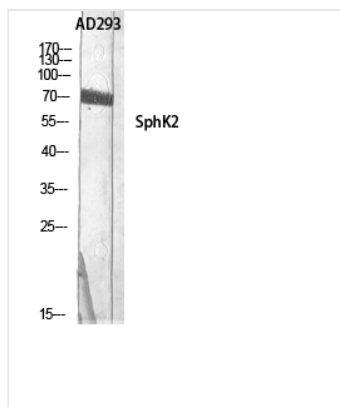
### PRODUCT SYNONYMS

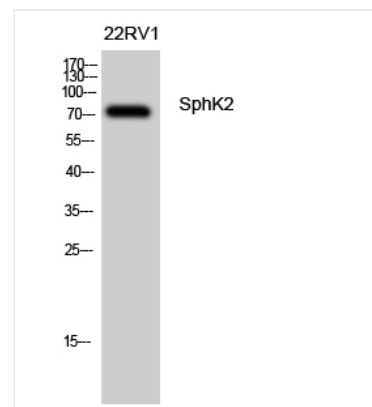
SphK2; Polyclonal Antibody; SphK2 Polyclonal Antibody; SPHK2; Sphingosine kinase 2; SK 2; SPK 2; anti-SphK2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-SphK2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.  
Not yet tested in other applications.

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### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-SphK2 antibody</b> | Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions. Also acts on D-erythro- dihydrosphingosine, D-erythro-sphingosine and L-threo- dihydrosphingosine. Binds phosphoinositides. |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 323462187      |
| NCBI GeneID      | 56848          |
| NCBI Accession # | NP_001191088.1 |

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001204159.2                                  |
| UniProt Accession #              | Q9NRA0; Q9BRN1; Q9H0Q2; Q9NWU7                  |
| Molecular Weight                 | 69,217 Da                                       |
| NCBI Official Full Name          | sphingosine kinase 2 isoform a                  |
| NCBI Official Synonym Full Names | sphingosine kinase 2                            |
| NCBI Official Symbol             | SPHK2                                           |
| NCBI Official Synonym Symbols    | SK 2; SK-2; SPK 2; SPK-2                        |
| NCBI Protein Information         | sphingosine kinase 2; sphingosine kinase type 2 |
| UniProt Protein Name             | Sphingosine kinase 2                            |
| UniProt Gene Name                | <b>SPHK2</b>                                    |
| UniProt Synonym Gene Names       | SK 2; SPK 2                                     |
| UniProt Entry Name               | SPHK2_HUMAN                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sphk2-antibody-immunohistochemistry-western-blot-elisa/295821>