

Rabbit SPHK2 Polyclonal Antibody | anti-SPHK2 antibody

SPHK2 Polyclonal Antibody

CATALOG # AAA168057	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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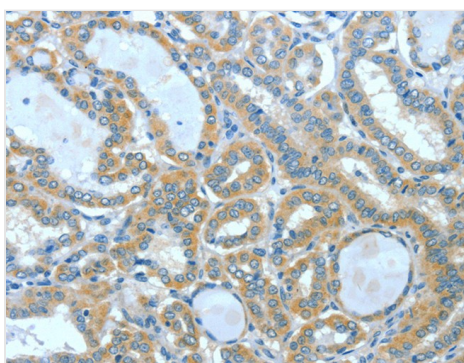
PRODUCT SYNONYMS

SPHK2; Polyclonal Antibody; SPHK2 Polyclonal Antibody; SK 2; SK-2; SPK 2; SPK-2; anti-SPHK2 antibody

PRODUCT SPECIFICATIONS

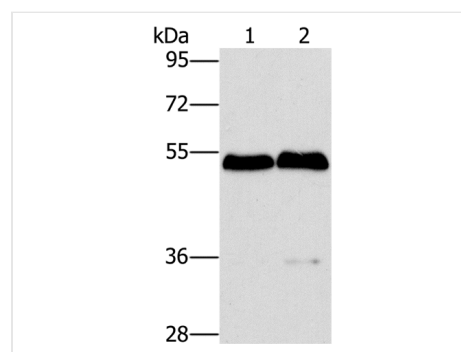
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	448
Applicable Applications for anti-SPHK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SPHK2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SPHK2 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Mouse brain and liver tissue using SPHK2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SPHK2 antibody	This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemoresistance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-SPHK2 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	345197213
NCBI GeneID	56848
NCBI Accession #	NP_001230805.1
NCBI GenBank Nucleotide #	NM_001243876.1
Molecular Weight	80,205 Da
NCBI Official Full Name	sphingosine kinase 2 isoform d
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	SPHK2
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://stage.aaabiotech.com/polyclonal/sphk2-antibody-immunohistochemistry-western-blot-elisa/168057>