

Rabbit anti-Human, Mouse SPHK2 Polyclonal Antibody | anti-SPHK2 antibody

SPHK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166876	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

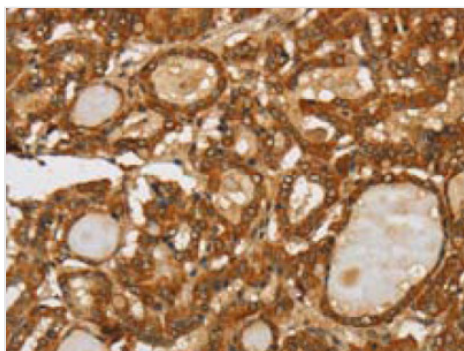
PRODUCT SYNONYMS

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

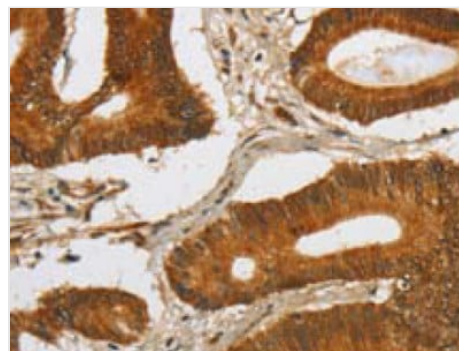
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	448
Applicable Applications for anti-SPHK2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SPHK2
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

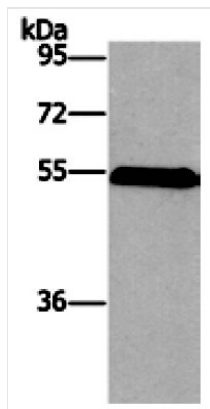
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SPHK2 Polyclonal Antibody at dilution of 1:80


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using SPHK2 Polyclonal Antibody at dilution of 1:80



WB (Western Blot)
 Western Blot analysis of Mouse liver tissue using SPHK2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SPHK2 antibody	Background/Introduction: 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
UniProt Accession #	Q9NRA0; Q9BRN1; Q9H0Q2; Q9NWU7; A0T4C8; B4DU87
Molecular Weight	Calculated MW 69kDa
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.

