

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

Anti-SPHK2 (pT614) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260583	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

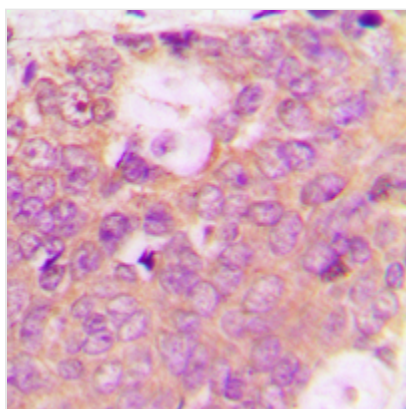
PRODUCT SYNONYMS

SPHK2; Polyclonal Antibody; Anti-SPHK2 (pT614) Phospho Antibody; Sphingosine kinase 2; SK 2; SPK 2; anti-SPHK2 antibody

PRODUCT SPECIFICATIONS

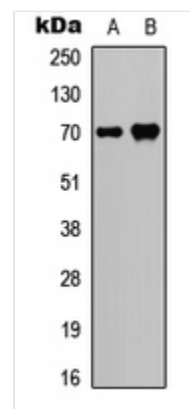
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPHK2 (pT614) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	654
Applicable Applications for anti-SPHK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SPHK2. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SPHK2 (pT614) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SPHK2 (pT614) expression in HEK293T (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SPHK2 antibody	Rabbit polyclonal antibody to SPHK2 (pT614)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22001996
NCBI GeneID	56848
UniProt Accession #	Q9NRA0; Q9BRN1; Q9H0Q2; Q9NWU7; A0T4C8; B4DU87
Molecular Weight	80,205 Da
NCBI Official Full Name	Sphingosine kinase 2
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
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://www.aaabiotech.com/polyclonal/sphk2-antibody-immunohistochemistry-western-blot-elisa/260583>