

Datasheet for ABIN1533192
anti-SPHK2 antibody (AA 580-629)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SPHK2
Binding Specificity:	AA 580-629
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPHK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SPHK2.
Isotype:	IgG
Specificity:	SPHK2 Antibody detects endogenous levels of total SPHK2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SPHK2
Alternative Name:	SPHK2 (SPHK2 Products)
Background:	Synonyms: SK 2, Sphingosine kinase 2, SPK 2

Target Details

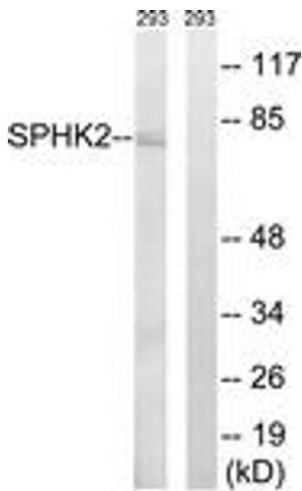
	NCBI Gene Symbol: SPHK2
Molecular Weight:	69 kDa
Gene ID:	56848
OMIM:	607092
UniProt:	Q9NRA0
Pathways:	VEGF Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.528006 (NCBI Gene Symbol: SPHK2)
Restrictions:	For Research Use only

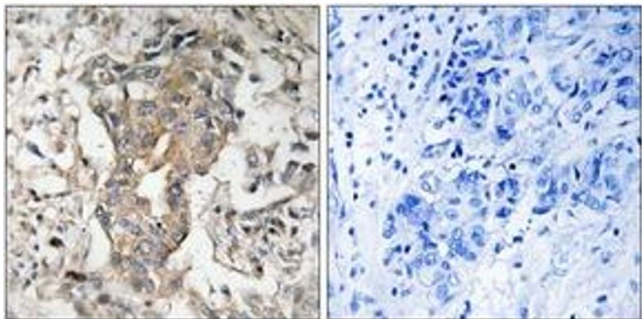
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, using SPHK2 (Ab-614) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SPHK2 (Ab-614) Antibody. The picture on the right is treated with the synthesized peptide.