

## SPHK1 antibody

## Cat. No. GTX107843

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

## Properties

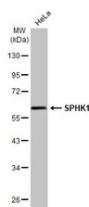
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SPHK1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

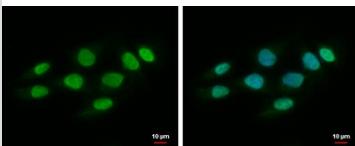
Date 2026 / 01 / 07 Page 1 of 2

## DATA IMAGES



## GTX107843 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with SPHK1 antibody (GTX107843) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX107843 ICC/IF Image

SPHK1 antibody detects SPHK1 protein at nucleus and cytoplasm by immunofluorescent analysis.

Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SPHK1 protein stained by SPHK1 antibody (GTX107843) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 07 Page 2 of 2