


Product datasheet

Anti-SPHK2 (phospho T614) antibody ab111948

画像数 1

製品の概要

製品名	Anti-SPHK2 (phospho T614) antibody
製品の詳細	Rabbit polyclonal to SPHK2 (phospho T614)
由来種	Rabbit
特異性	ab111948 detects endogenous levels of SPHK2 only when phosphorylated at threonine 614.
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic phosphopeptide derived from Human SPHK2 around the phosphorylation site of threonine 614 (P-L-T <sup>P</sup> -P-R).
ポジティブ・コントロール	Human Breast carcinoma tissue.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 50% Glycerol, 0.88% Sodium chloride Note: PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> )
精製度	Immunogen affinity purified
特記事項(精製)	ab111948 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab111948** in the following tested applications.

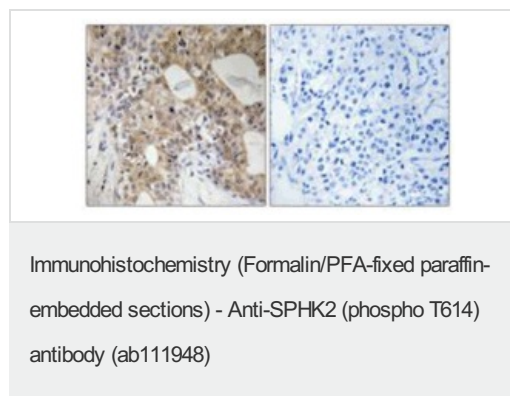
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

機能	Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra-and extracellular functions. Also acts on D-erythro-dihydrosphingosine, D-erythro-sphingosine and L-threo-dihydrosphingosine. Binds phosphoinositides.
配列類似性	Contains 1 DAGKc domain.
細胞内局在	Cytoplasm. Membrane and Lysosome membrane.

## 画像



ab111948 at 1/50 dilution staining SPHK2 in paraffin-embedded Human Breast carcinoma tissue by Immunohistochemistry. The image on the right is treated with the synthesized phosphopeptide.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors