




Anti-PKC gamma antibody ab4144

★★★★★ **2 Abreviews**

製品の概要

製品名	Anti-PKC gamma antibody
製品の詳細	Rabbit polyclonal to PKC gamma
由来種	Rabbit
アプリケーション	適用あり: ELISA, IHC-Fr, IHC-P, ICC/IF, WB
種交差性	交差種: Human 交差が予測される動物種: Mammals 
免疫原	Synthetic peptide: FEACNYPLELYEVSRYGPSSS , corresponding to amino acids 302-322 of Human PKC gamma. <div>  Run BLAST with  Run BLAST with </div>
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide
精製度	Whole antiserum
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

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab4144の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		
IHC-Fr		
IHC-P		
ICC/IF	★★★★★ (1)	
WB	★★★★★ (1)	

追加情報

ELISA: assay dependent.
Immunohistochemistry: 1/250 (using horseradish peroxidase or alkaline phosphatase).
Western blot (using horseradish peroxidase or alkaline phosphatase): 1/250. Predicted molecular weight: 84 kDa.
Not tested in other applications.

Optimal dilutions / concentrations should be determined by the end user.

With a more sensitive detection system, such as enhanced chemiluminescence or ELISA, the antibody may be diluted further.

It has also been reported to be useful for immunoprecipitation of PKC gamma.

ターゲット情報

機能

This is a calcium-activated, phospholipid-dependent, serine- and threonine-specific enzyme. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.

組織特異性

Expressed in Purkinje cells of the cerebellar cortex.

関連疾患

Defects in PRKCG are the cause of spinocerebellar ataxia type 14 (SCA14) [MIM:605361]. Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord. SCA14 is an autosomal dominant cerebellar ataxia (ADCA).

配列類似性

Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily. Contains 1 AGC-kinase C-terminal domain.
Contains 1 C2 domain.
Contains 2 phorbol-ester/DAG-type zinc fingers.
Contains 1 protein kinase domain.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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