

Anti-PKC mu/PKD (phospho Y463) antibody ab59415

★★★★★ [1 Abreviews](#) [3 References](#) [2 图像](#)

概述

产品名称	Anti-PKC mu/PKD (phospho Y463)抗体
描述	兔多克隆抗体to PKC mu/PKD (phospho Y463)
宿主	Rabbit
特异性	Detects endogenous levels of PKC μ /PKD only when phosphorylated at tyrosine 463 (corresponding to mouse tyrosine 469 or rat tyrosine 200).
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human PKC mu/PKD aa 400-500 (phospho Y463). Database link: Q15139
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride
纯度	Immunogen affinity purified
纯化说明	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.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab59415于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P		1/50 - 1/100.

靶标

功能

Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.

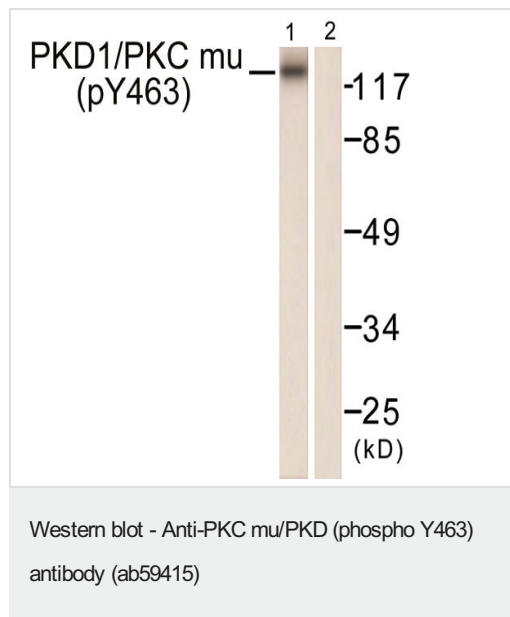
序列相似性

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PKD subfamily. Contains 1 PH domain.
Contains 2 phorbol-ester/DAG-type zinc fingers.
Contains 1 protein kinase domain.

细胞定位

Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

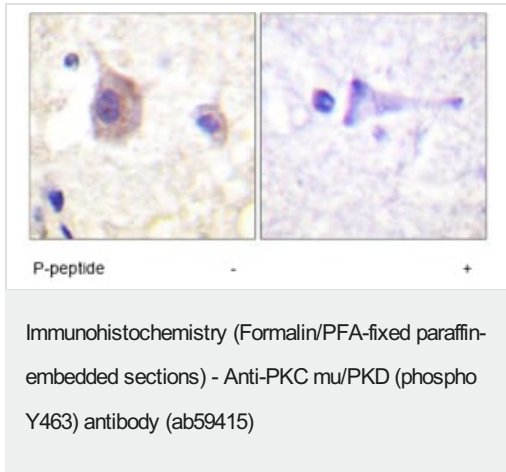
图片



All lanes : Anti-PKC mu/PKD (phospho Y463) antibody (ab59415)

Lane 1 : HepG2 cell lysates

Lane 2 : HepG2 cell lysates with Phospho peptide



Immunohistochemical analysis of paraffin embedded human brain tissue using ab59415 at 1/50 dilution, in the presence (right) or absence (left) of immunising phosphopeptide.

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

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