

# Anti-PKD2 antibody ab7281

★★★★★ [3 Abreviews](#) [4 References](#)

### 製品の概要

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製品名	Anti-PKD2 antibody
製品の詳細	Rabbit polyclonal to PKD2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-P, IP, WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide corresponding to Human PKD2 aa 849-864.
特記事項	<p>This antibody recognizes human protein kinase D2 (PKD2), a serine threonine protein kinase. PKD2 is widely expressed in human and murine tissues and exhibits strong homology to the serine threonine protein kinases PKD/PKCmicro and PKCnu. In contrast, it has a low degree of sequence homology to other members of the PKC family. PKD2 is activated by phorbol esters and a variety of growth factors.</p> <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&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.4 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
一次抗体 備考	This antibody recognizes human protein kinase D2 (PKD2), a serine threonine protein kinase. PKD2 is widely expressed in human and murine tissues and exhibits strong homology to the serine threonine protein kinases PKD/PKCmicro and PKCnu. In contrast, it has a low degree of

sequence homology to other members of the PKC family. PKD2 is activated by phorbol esters and a variety of growth factors.

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

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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検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB	★★★★★ (2)	Use at an assay dependent concentration.

## ターゲット情報

機能	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress.
組織特異性	Widely expressed.
配列類似性	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.
翻訳後修飾	Phosphorylation of Ser-876 correlates with the activation status of the kinase. Ser-706 is probably phosphorylated by PKC.
細胞内局在	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

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

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