

# Anti-PLCD1 antibody [EPR8430] ab134936

リコンビナント RabMAb<sup>®</sup>

**3 References** [画像数 4](#)

### 製品の概要

製品名	Anti-PLCD1 antibody [EPR8430]
製品の詳細	Rabbit monoclonal [EPR8430] to PLCD1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide within Human PLCD1 aa 200-300. The exact sequence is proprietary.
ポジティブ・コントロール	Human brain and testis tissues; HeLa and Human fetal lung lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

### 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: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 EPR8430  
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ab134936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検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 86 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. For antigen retrieval: heat up to 98°C, below boiling, and then let cool for 10-20 min. Use of an HRP/AP polymerized secondary antibody is recommended.

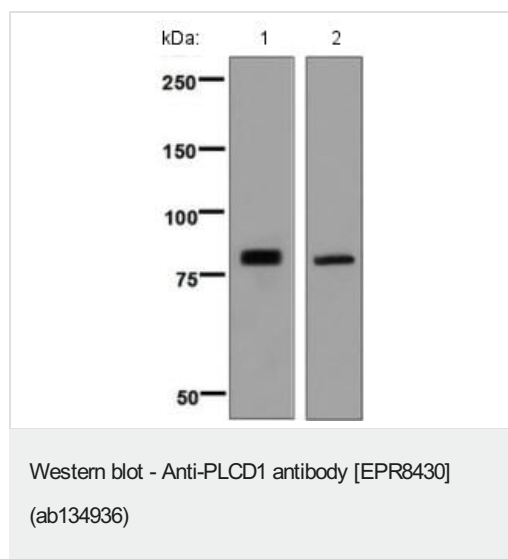
追加情報 Is unsuitable for ICC/IF.

#### ターゲット情報

**関連性** PLCD1 acts as a signal transducer that generates 2 second messengers, diacylglycerol and inositol 1,4,5-trisphosphate, by hydrolyzing inositol phospholipids. The PLC family of enzymes are diverse and vary in structure and tissue distribution.

**細胞内局在** Cytoplasmic

#### 画像



**All lanes** : Anti-PLCD1 antibody [EPR8430] (ab134936) at 1/1000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : Human fetal lung tissue lysate

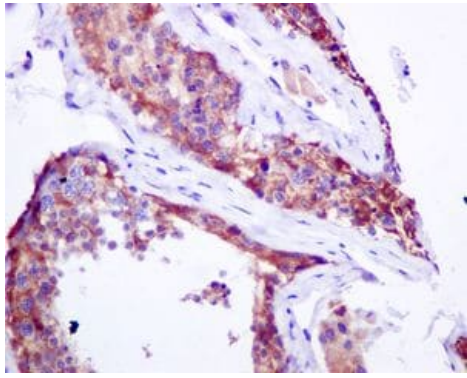
Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes** : Standard HRP labelled goat anti-rabbit at 1/2000 dilution

Developed using the ECL technique.

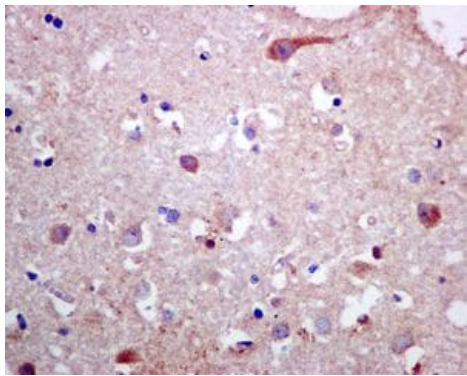
**Predicted band size:** 86 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PLCD1 antibody [EPR8430] (ab134936)

Immunohistochemical analysis of paraffin-embedded, formalin-fixed Human testis tissue, labelling PLCD1 using ab134936 at a 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.





Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PLCD1 antibody [EPR8430] (ab134936)


Immunohistochemical analysis of paraffin-embedded, formalin-fixed Human brain tissue, labelling PLCD1 using **ab134931** at a 1/50 dilution.


Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?

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**Research with confidence**  
Consistent and reproducible results
- 

**Long-term and scalable supply**  
Recombinant technology
- 

**Success from the first experiment**  
Confirmed specificity
- 

**Ethical standards compliant**  
Animal-free production

Anti-PLCD1 antibody [EPR8430] (ab134936)

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

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