# abcam

### **Product datasheet**

# Anti-CEND1 antibody [EPR3739] ab113076

重组 RabMAb

★★★★★ <u>1 Abreviews</u> <u>3 References</u> 4 图像

概述			
产品名称	Anti-CEND1 <b>抗体</b> [EPR3739]		
描述			
宿主	Rabbit		
经 <b>测</b> 试应 <b>用</b>	适用于: WB, IHC-P 不适用于: Flow Cyt		
种属反应性	与反应: Mouse, Human		
	预测可用于:Rat 🔺		
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.		
<b>阳性</b> 对照	Human fetal brain lysate, U-87 MG and Neuro 2a cell lysates; Human brain glioma tissues.		
<b>常规说明</b>	<ul> <li>This product is a recombinant monoclonal antibody, which offers several advantages including:</li> <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> <li>For more information <u>see here</u>.</li> <li>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <u>RabMAb<sup>®</sup> patents</u>.</li> </ul>		
性能			

形式	Liquid	
存 <b>放</b> 说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.	
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant	
纯 <b>度</b>	Protein A purified	
克隆	单 <b>克隆</b>	
<b>克隆</b> 编号	EPR3739	

#### 应用

#### The Abpromise guarantee Abpromise ™承诺保证使用ab113076于以下的经测试应用

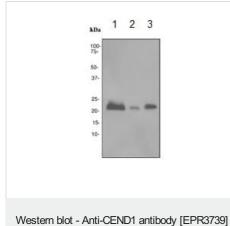
#### "应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明	
WB		1/10000 - 1/50000. Detects a band of approximately 22 kDa (predicted molecular weight: 15 kDa).	
ІНС-Р		1/500 - 1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10- 20 min	
应 <b>用说明</b>	ls unsuitable for Flow Cyt.		
<b>靶</b> 标			
相关性	CEND1 is a neuron-specific protein. The similar protein in pig enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal differentiation in vivo. Multiple		

pseudogenes have been reported for this gene.

细胞定位 Membrane; Single-pass type IV membrane protein.

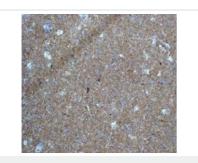
#### 图片



Western blot - Anti-CEND1 antibody [EPR3739] (ab113076) All lanes : Anti-CEND1 antibody [EPR3739] (ab113076) at 1/10000 dilution Lane 1 : Human fetal brain tissue lysate Lane 2 : U-87 MG cell lysate Lane 3 : Neuro-2a cell lysate

Lysates/proteins at 10  $\mu g$  per lane.

Predicted band size: 15 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CEND1 antibody [EPR3739] (ab113076)

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CEND1 antibody [EPR3739] (ab113076)

## Why choose a recombinant antibody?



Research with Long-term and scalable supply confidence Consistent and reproducible results



Success from the first experiment Confirmed specificity

Ethical standards compliant Animal-free production

Recombinant

technology

Anti-CEND1 antibody [EPR3739] (ab113076)

ab113076 at 1/500 dilution, staining CEND1 in Praffin-embedded Human brain tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ab113076 at 1/500 dilution, staining CEND1 in Praffin-embedded Human glioma tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

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