


Anti-EGR2 antibody [EPR4004] ab108399

重组 RabMAb

★★★★★ **3 Abreviews** **21 References** **2 图像**

概述

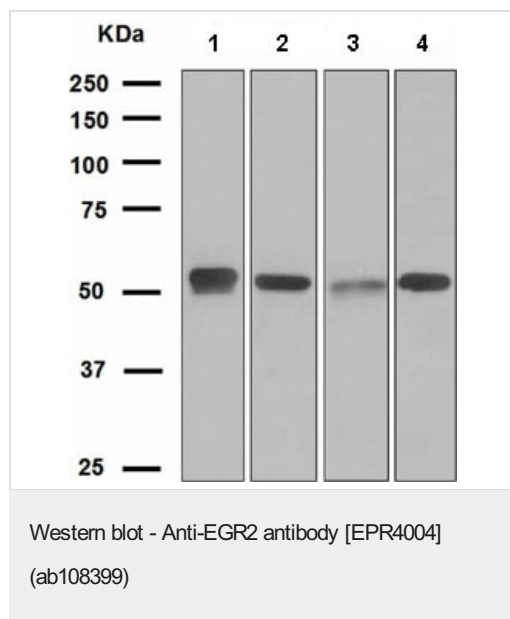
产品名称	Anti-EGR2抗体[EPR4004]
描述	兔单克隆抗体[EPR4004] to EGR2
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	LnCaP, HepG2, MCF7, and SH SY5Y cell lysates.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR4004

同种型	IgG							
应用	<p>The Abpromise guarantee Abpromise™承诺保证使用ab108399于以下的经测试应用</p> <p>“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。</p> <table> <tr> <th>应用</th><th>Ab评论</th><th>说明</th></tr> <tr> <td>WB</td><td>★★★★★ (2)</td><td>1/1000 - 1/10000. Predicted molecular weight: 53 kDa.</td></tr> </table>		应用	Ab评论	说明	WB	★★★★★ (2)	1/1000 - 1/10000. Predicted molecular weight: 53 kDa.
应用	Ab评论	说明						
WB	★★★★★ (2)	1/1000 - 1/10000. Predicted molecular weight: 53 kDa.						
应用说明	Is unsuitable for ICC/IF,IHC-P or IP.							
靶标								
功能	Sequence-specific DNA-binding transcription factor. Binds to two specific DNA sites located in the promoter region of HOXA4.							
疾病相关	<p>Defects in EGR2 are a cause of congenital hypomyelination neuropathy (CHN) [MIM:605253]. Inheritance can be autosomal dominant or recessive. Recessive CHN is also known as Charcot-Marie-Tooth disease type 4E (CMT4E). CHN is characterized clinically by early onset of hypotonia, areflexia, distal muscle weakness, and very slow nerve conduction velocities.</p> <p>Defects in EGR2 are a cause of Charcot-Marie-Tooth disease type 1D (CMT1D) [MIM:607678]. CMT1D is a form of Charcot-Marie-Tooth disease, the most common inherited disorder of the peripheral nervous system. Charcot-Marie-Tooth disease is classified in two main groups on the basis of electrophysiologic properties and histopathology: primary peripheral demyelinating neuropathy or CMT1, and primary peripheral axonal neuropathy or CMT2. Neuropathies of the CMT1 group are characterized by severely reduced nerve conduction velocities (less than 38 m/sec), segmental demyelination and remyelination with onion bulb formations on nerve biopsy, slowly progressive distal muscle atrophy and weakness, absent deep tendon reflexes, and hollow feet.</p> <p>Defects in EGR2 are a cause of Dejerine-Sottas syndrome (DSS) [MIM:145900]; also known as Dejerine-Sottas neuropathy (DSN) or hereditary motor and sensory neuropathy III (HMSN3). DSS is a severe degenerating neuropathy of the demyelinating Charcot-Marie-Tooth disease category, with onset by age 2 years. DSS is characterized by motor and sensory neuropathy with very slow nerve conduction velocities, increased cerebrospinal fluid protein concentrations, hypertrophic nerve changes, delayed age of walking as well as areflexia. There are both autosomal dominant and autosomal recessive forms of Dejerine-Sottas syndrome.</p>							
序列相似性	<p>Belongs to the EGR C2H2-type zinc-finger protein family.</p> <p>Contains 3 C2H2-type zinc fingers.</p>							
翻译后修饰	Ubiquitinated by WWP2 leading to proteasomal degradation.							
细胞定位	Nucleus.							

图片



All lanes : Anti-EGR2 antibody [EPR4004] (ab108399) at 1/1000 dilution

Lane 1 : LnCaP cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : MCF7 cell lysate

Lane 4 : SH SY5Y cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 53 kDa

Why choose a recombinant antibody?

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-EGR2 antibody [EPR4004] (ab108399)

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.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors