


Anti-EAG1 antibody [EPR3802] ab108537

重组 RabMAb

2 图像

概述

产品名称	Anti-EAG1抗体[EPR3802]
描述	兔单克隆抗体[EPR3802] to EAG1
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	SH-SY5Y, MCF7 and A673 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 -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
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR3802

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab108537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。

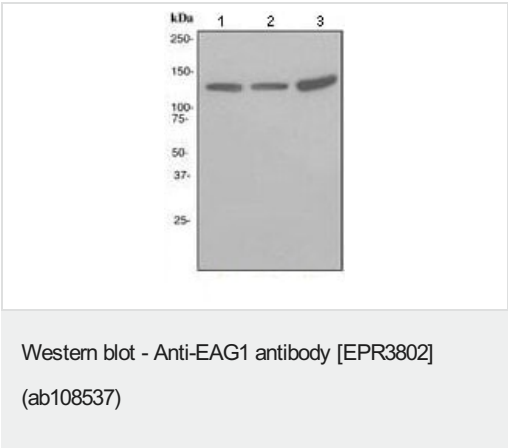
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 111 kDa.

应用说明Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

靶标

功能	Pore-forming (alpha) subunit of voltage-gated non-inactivating delayed rectifier potassium channel. Channel properties may be modulated by cAMP and subunit assembly. Mediates IK(NI) current in myoblasts.
组织特异性	Highly expressed in brain and in myoblasts at the onset of fusion, but not in other tissues. Detected in HeLa (cervical carcinoma), SH-SY5Y (neuroblastoma) and MCF-7 (epithelial tumor) cells, but not in normal epithelial cells.
序列相似性	Belongs to the potassium channel family. H (Eag) (TC 1.A.1.20) subfamily. Kv10.1/KCNH1 sub-subfamily. Contains 1 cyclic nucleotide-binding domain. Contains 1 PAC (PAS-associated C-terminal) domain. Contains 1 PAS (PER-ARNT-SIM) domain.
结构域	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
细胞定位	Membrane.

图片



All lanes : Anti-EAG1 antibody [EPR3802] (ab108537) at 1/1000 dilution

- Lane 1** : SH-SY5Y cell lysate
- Lane 2** : MCF7 cell lysate
- Lane 3** : A673 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 111 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-EAG1 antibody [EPR3802] (ab108537)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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