abcam

Product datasheet

Anti-ERG2 antibody [EPR11840] ab170994

Recombinant RabMAb

2 Images

Overview

Product name	Anti-ERG2 antibody [EPR11840]
Description	Rabbit monoclonal [EPR11840] to ERG2
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** Flow Cyt,ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Recombinant fragment corresponding to Human ERG2. Database link: Q9H252
Positive control	SH-SY5Y, Y79, HT-1080, HeLa and MDA-MB-435 cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number	EPR11840
Isotype	IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab170994 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 110 kDa.

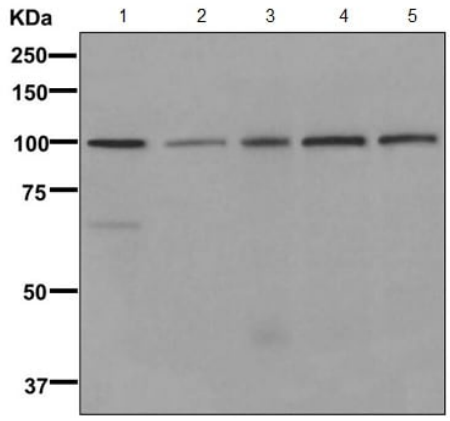
Application notes Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

Target

Relevance Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits a slowly activating, rectifying current (By similarity). Channel properties may be modulated by cAMP and subunit assembly.

Cellular localization Membrane; Multi-pass membrane protein.

Images



Western blot - Anti-ERG2 antibody [EPR11840] (ab170994)

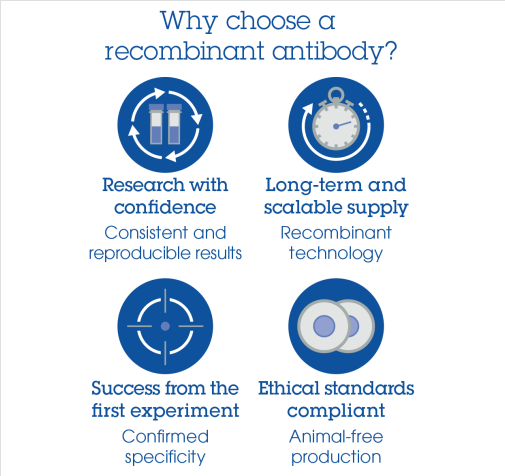
All lanes : Anti-ERG2 antibody [EPR11840] (ab170994) at 1/1000 dilution

Lane 1 : SH-SY5Y lysate
Lane 2 : Y79 lysate
Lane 3 : HT-1080 lysate
Lane 4 : HeLa lysate
Lane 5 : MDA-MB-435 lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 110 kDa

Primary antibody diluted in 1% BSA.



Anti-ERG2 antibody [EPR11840] (ab170994)

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

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