abcam

Product datasheet

Anti-KCNA3 antibody ab61200

2 图像

概述

产品名称	Anti-KCNA3抗体
描述	兔多克隆抗体to KCNA3
宿主	Rabbit
经测试应用	**适用于:** ICC/IF, IHC-P
种属反应性	**与反应:** Human
	预测可用于: Mouse ⚠
免疫原	Synthetic non-phosphopeptide derived from human KCNA3 around the phosphorylation site of tyrosine 135.
阳性对照	Human brain tissue and HuvEc cells.
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

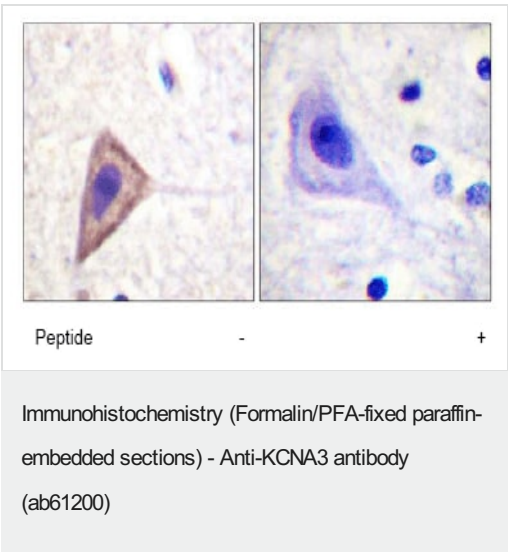|	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride Without Mg2+ and Ca2+
纯度	Immunogen affinity purified
纯化说明	ab61200 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
克隆	多克隆

同种型	IgG

应用

The Abpromise guarantee　　　　**Abpromise™承诺保证使用ab61200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
ICC/IF		1/100 - 1/500.
IHC-P		1/50 - 1/100.

靶标

功能	Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.
序列相似性	Belongs to the potassium channel family. A (Shaker) (TC 1.A.1.2) subfamily. Kv1.3/KCNA3 sub-subfamily.
结构域	The N-terminus may be important in determining the rate of inactivation of the channel while the tail may play a role in modulation of channel activity and/or targeting of the channel to specific subcellular compartments. 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

Peptide　　　-　　　+

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KCNA3 antibody (ab61200)

ab61200 at 1/50 dilution staining KCNA3 in human brain by Immunohistochemistry, Paraffin-embedded tissue, in the absence (left) or presence (right) of the immunising peptide.
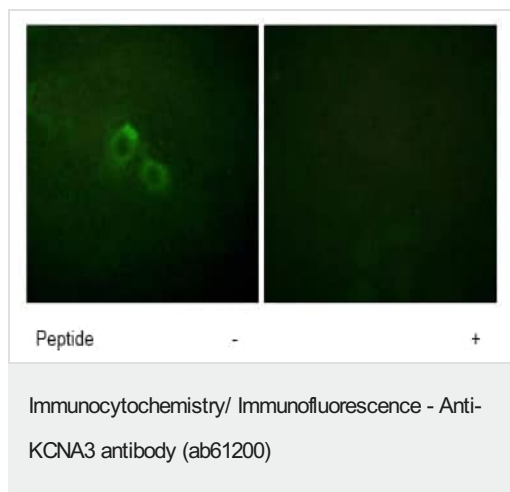
ab61200 at 1/100 dilution staining KCNA3 in HuvEc cells by Immunofluorescence, in the absence (left) or presence (right) of the immunising peptide.

Immunocytochemistry/ Immunofluorescence - Anti-KCNA3 antibody (ab61200)

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

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- 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.

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