

## Product datasheet

# Anti-KCNH3 antibody ab116125

### 1 图像

#### 概述

产品名称	Anti-KCNH3抗体
描述	兔多克隆抗体to KCNH3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 95-144 (AELILYRKSG LPFWCLLDVI PIKNEKGEVA LFLVSHKDIS ETKNRGGPDR) of Human KCNH3 (NP_036416). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	COLO205 cell lysate.

#### 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 long term.
存储溶液	Constituents: 97% PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab116125** in the following tested applications.

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

应用	Ab评论	说明

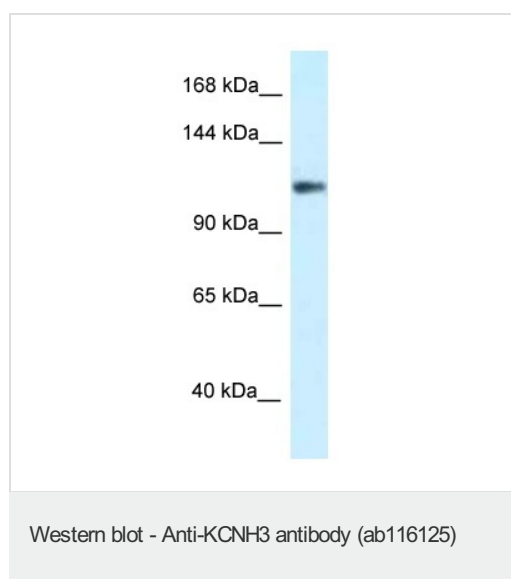
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 117 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

**相关性** Voltage gated potassium (Kv) channels represent the most complex class of voltage gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. KCNH3 is a pore forming (alpha) subunit of voltage-gated potassium channel. It elicits an outward current with fast inactivation.

**细胞定位** Membrane; Multipass membrane protein.

## 图片



Anti-KCNH3 antibody (ab116125) at 1 µg/ml +  
COLO205 cell lysate at 10 µg

**Predicted band size:** 117 kDa

Gel concentration: 6-18%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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