

**Anti-KCNK12 Antibody**  
**Rabbit polyclonal antibody to KCNK12**  
**Catalog # AP60977****Specification**

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**Anti-KCNK12 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9HB15</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46889

**Anti-KCNK12 Antibody - Additional Information****Gene ID** 56660**Other Names**

Potassium channel subfamily K member 12; Tandem pore domain halothane-inhibited potassium channel 2; THIK-2

**Target/Specificity**

Recognizes endogenous levels of KCNK12 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-KCNK12 Antibody - Protein Information****Name** KCNK12**Function**

Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel (By similarity).

**Cellular Location**

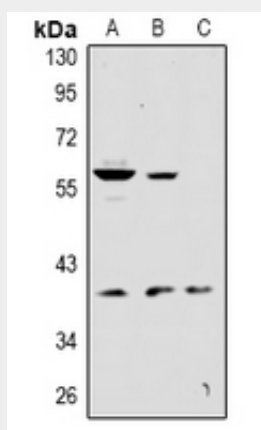
Membrane; Multi-pass membrane protein

**Anti-KCNK12 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-KCNK12 Antibody - Images



Western blot analysis of KCNK12 expression in Hela (A), PC12 (B), CT26 (C) whole cell lysates.

#### Anti-KCNK12 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KCNK12. The exact sequence is proprietary.