

# KCNK6 Rabbit pAb

Catalog No.: A16087

## Basic Information

### Observed MW

36kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

9424

### Swiss Prot

Q9Y257

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 254-313 of human KCNK6 (NP\_004814.1).

### Synonyms

TOSS; KCNK8; TWIK2; K2p6.1; TWIK-2; KCNK6

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

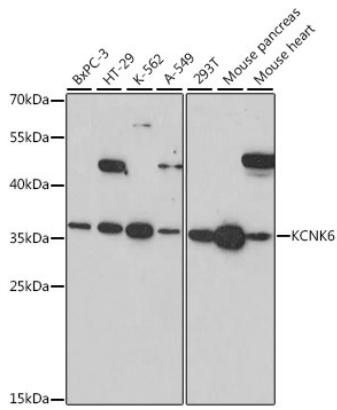
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using KCNK6 Rabbit pAb (A16087) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.