



[Go to Product page](#)

Datasheet for ABIN1535187
anti-KCNK4 antibody (AA 332-381)

1 Image

Overview

Quantity:	100 µg
Target:	KCNK4
Binding Specificity:	AA 332-381
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNK4.
Isotype:	IgG
Specificity:	KCNK4 Antibody detects endogenous levels of total KCNK4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KCNK4
Alternative Name:	KCNK4 (KCNK4 Products)
Background:	Synonyms: Potassium channel subfamily K member 4, TWIK-related arachidonic acid-

Target Details

stimulated potassium channel protein, TRAAK, Two pore K(+) channel KT4.1
NCBI Gene Symbol: KCNK4

Molecular Weight: 42 kDa

Gene ID: 50801

OMIM: 605720

UniProt: [Q9NYG8](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:40000

Comment: Unigene-Number: Hs.647233 (NCBI Gene Symbol: KCNK4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

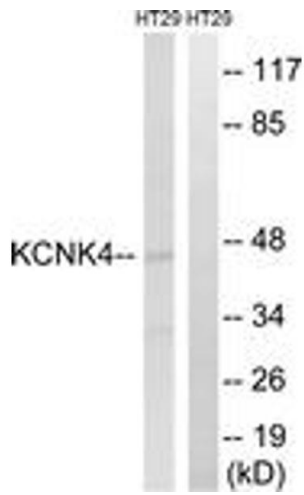
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HT-29 cells, using KCNK4 Antibody. The lane on the right is treated with the synthesized peptide.