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KCNK6 Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19580b

Specification

KCNK6 Antibody(C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y257
Other Accession	NP_004814.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**33747**
Antigen Region	**263-292**

KCNK6 Antibody(C-term) - Additional Information

Gene ID 9424

Other Names
Potassium channel subfamily K member 6, Inward rectifying potassium channel protein TWIK-2, TWIK-originated similarity sequence, KCNK6, TOSS, TWIK2

Target/Specificity
This KCNK6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the C-terminal region of human KCNK6.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
KCNK6 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

KCNK6 Antibody(C-term) - Protein Information

Name KCNK6

Synonyms TOSS, TWIK2

Function Exhibits outward rectification in a physiological K(+) gradient and mild inward rectification in symmetrical K(+) conditions.

Cellular Location
Membrane; Multi-pass membrane protein

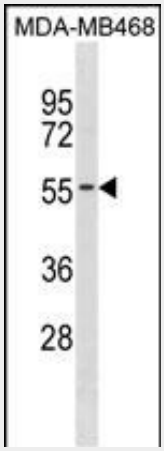
Tissue Location
Widespread expression, detected in all tissues tested except for skeletal muscle. Strongest expression in placenta, pancreas, heart, colon and spleen, lower levels detected in peripheral blood leukocytes, lung, liver, kidney and thymus. Lowest expression detected in brain

KCNK6 Antibody(C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KCNK6 Antibody(C-term) - Images



KCNK6 Antibody (C-term) (Cat. #AP19580b) western blot analysis in MDA-MB468 cell line lysates (35ug/lane).This demonstrates the KCNK6 antibody detected the KCNK6 protein (arrow).

KCNK6 Antibody(C-term) - 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. [provided by RefSeq].

KCNK6 Antibody(C-term) - References

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Goldstein, S.A., et al. Pharmacol. Rev. 57(4):527-540(2005)
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