Anti-Kcnk2(Potassium channel subfamily K member 2) Polyclonal Antibody

Cat. #: 60B678

Species: mouse
Storage and Stability: at -20oC

Description:
The Kcnk2 (Potassium channel subfamily K member 2) (Outward rectifying potassium channel protein TREK-1) (Two-pore potassium channel TPKC1) (TREK-1 K(+) channel subunit) is an outward rectifying potassium channel and is located in integral membrane protein. Its activity is inhibited by barium and activated by volatile general anaesthetics such as chloroform, diethyl ether, halothane and isoflurane.

Immunogen/Specificity:
Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse Kcnk2 (Potassium channel subfamily K member 2) (Outward rectifying potassium channel protein TREK-1) (Two-pore potassium channel TPKC1) (TREK-1 K(+) channel subunit)

References
Fink,M., et al, EMBO J. 15 (24), 6854-6862 (1996)
Patel,A.J., et al, Nat. Neurosci. 2 (5), 422-426 (1999)

Storage buffer:
This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:
Purified by antigen-specific affinity chromatography.

Applications :
ELISA
Western Blotting (1µg/ml for 2hrs)

Tel. (650)-964-2589, Fax. (650)964-2519 info@antageneinc.com, 1391 Old Middlefield Way, Suite K Mountain View, CA 94043