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KCNN4 Polyclonal Antibody

Cat #: G-AB-09864

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.

Gene ID: 3783

Accession #:

Immunogen: Recombinant fusion protein of human KCNN4 (NP_002241.1).

Conjugation: Unconjugated

Swissprot: O15554

Calculated Molecular Weight: 47 kDa

Observed Molecular Weight: 53 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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