
TRESK Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254201

Unit: 0.1 mg

Description:

TRESK (TWIK-related spinal cord K⁺ channel) is a two-pore domain K⁺ channel that induces outward rectification and functions as a background K⁺ channel that is abundantly expressed in the spinal cord, thymus, spleen, and leukemic T-lymphocytes. TRESK is activated by increased cytoplasmic calcium concentration through calcineurin as well as by acetylcholine and histamine. It has been suggested that TRESK is linked to acute and chronic pain by activation of calcineurin. Other studies indicate that TRESK may play a role in the regulation of T-cell function and could be an excellent target to treat T-cell originated immune dysfunction.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: TRESK; KCNK18; Potassium channel subfamily K member 18; TRIK; TRESK2

Accession No.: NP_862823

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TRESK.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.