
TMEM16B Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254152

Unit: 0.1 mg

Description:

Calcium-activated chloride channels (CaCC) are present in many cell types and mediate physiological functions such as epithelial secretion, sensory signal transduction, and smooth muscle contraction. Subunits of these CaCCs include the transmembrane proteins TMEM16A and TMEM16B.

TMEM16B is predicted to have eight transmembrane domains with both the amino and carboxy termini in the cytoplasm and is expressed in several tissues including olfactory sensory neurons as well as photoreceptors in mammalian retina. Like TMEM16A, TMEM16B is thought to form at least part of CaCCs but has different biophysical characteristics such as voltage dependence and unitary conductance.

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: TMEM16B; Transmembrane protein 16B; Anoctamin 2; ANO2

Accession No.: NP_065106

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TMEM16B.

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

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.