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Anti-Human/Mouse ANO1 Polyclonal Antibody

多克隆抗体

产品货号: PA10422

第三版

描述:TMEM16A, also known as DOG1, ORAOV2, TAOS2 or ANO1 (anoctamin 1), is a 986 amino acid multi-pass membrane protein that localizes to both the cell membrane and the cytoplasm and belongs to the anoctamin family. Expressed in a variety of tissues with highest expression in skeletal muscle and liver, TMEM16A functions as a calcium-activated chloride channel that is required for normal tracheal development. Human TMEM16A shares 90% sequence identity with its mouse counterpart, suggesting a conserved role between species. TMEM16A is present in breast, pancreatic, gastric, and uterine cancers, as well as in neck, ovarian and parathyroid tumors, suggesting a role for TMEM16A in carcinogenesis. Three isoforms of TMEM16A exist due to alternative splicing events.

抗原:Synthetic peptide of human ANO1

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Broadly expressed with higher levels in liver and skeletal muscle.