

TMEM16A Antibody FITC Conjugated

Catalog No: #C04928F

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Description

Product Name	TMEM16A Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 150-200 986 derived from human TMEM16A
Conjugates	FITC
Target Name	TMEM16A
Other Names	DOG1; TAOS2; ORAOV2; TMEM16A; Anoctamin-1; Discovered on gastrointestinal stromal tumors protein 1; Oral cancer overexpressed protein 2; Transmembrane protein 16A; Tumor-amplified and overexpressed sequence 2; ANO1
Accession No.	Swiss-Prot#Q5XXA6NCBI Gene ID55107
Uniprot	Q5XXA6
GeneID	55107;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Calcium-activated chloride channel (CaCC) which plays a role in transepithelial anion transport and smooth muscle contraction. Required for the normal functioning of the interstitial cells of Cajal (ICCs) which generate electrical pacemaker activity in gastrointestinal smooth muscles. Acts as a major contributor to basal and stimulated chloride conductance in airway epithelial cells and plays an important role in tracheal cartilage development.

Note: This product is for in vitro research use only