

## TMEM16A rabbit pAb

Cat No.: ES6706

For research use only

## Overview

Product Name TMEM16A rabbit pAb

Host species Rabbit
Applications IF;ELISA

Species Cross-Reactivity Human; Mouse;

**Recommended dilutions** Immunofluorescence: 1/200 - 1/1000. ELISA:

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human TM16A. AA

range:921-970

**Specificity** TMEM16A Polyclonal Antibody detects endogenous

levels of TMEM16A protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Anoctamin-1

Gene Name ANO1

Cell membrane ; Multi-pass membrane protein .

Cytoplasm . Cytoplasmic localization seen in neoplastic cells of head and neck squamous cell

carcinoma (HNSCC) tumors. .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 55107 Human Swiss-Prot Number Q5XXA6

Alternative Names ANO1; DOG1; ORAOV2; TAOS2; TMEM16A;

Anoctamin-1; Discovered on gastrointestinal stromal tumors protein 1; Oral cancer overexpressed protein 2; Transmembrane protein 16A; Tumor-amplified

and overexpressed sequence 2



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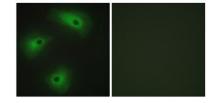
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**Background** 

domain: The region spanning the fifth and sixth transmembrane domains probably forms the pore-forming region., function: Acts as a calcium-activated chloride channel. Required for normal tracheal development., similarity: Belongs to the anoctamin family., tissue specificity: Broadly expressed with higher levels in liver and skeletal muscle.,

Immunofluorescence analysis of HeLa cells, using TM16A Antibody. The picture on the right is blocked with the synthesized peptide.



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