

TMEM16A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09081
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TM16A. AA range:921-970
Mol wt	114078
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	TMEM16A Antibody
Synonyms	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 overexpres

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ANO1 (Anoctamin 1) is a Protein Coding gene. Diseases associated with ANO1 include frontal sinus squamous cell carcinoma and liver leiomyoma. Among its related pathways are Neuroscience and Ion channel transport. GO annotations related to this gene include protein homodimerization activity and intracellular calcium activated chloride channel activity. An important paralog of this gene is ANO5.

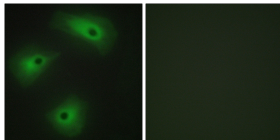
Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year