

TMEM16A Polyclonal Antibody

Catalog No :	YT4679
Reactivity :	Human;Mouse;
Applications :	IF;ELISA
Target :	TMEM16A
Gene Name :	ANO1
Protein Name :	Anoctamin-1
Human Gene Id :	55107
Human Swiss Prot No :	Q5XXA6
Mouse Swiss Prot No :	Q8BHY3
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.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	114kD

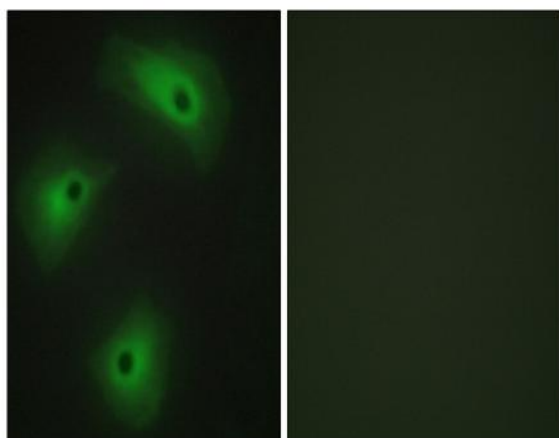
Background : domain:The region spanning the fifth and sixth transmembrane domains probably forms the pore-forming region.,function:Acts as a calcium-activated chloride channel. Required for normal tracheal development.,similarity:Belongs to the anoctamin family.,tissue specificity:Broadly expressed with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

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Subcellular Location : Cell membrane ; Multi-pass membrane protein . Cytoplasm . Cytoplasmic localization seen in neoplastic cells of head and neck squamous cell carcinoma (HNSCC) tumors. .

Expression : Broadly expressed with higher levels in liver, skeletal muscle and gastrointestinal muscles.

Products Images



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