

Product datasheet for **TA803578M**

TMEM16A (ANO1) Mouse Monoclonal Antibody [Clone ID: OTI5H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5H7
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-333 of human ANO1 (NP_060513) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	anoctamin 1
Database Link:	NP_060513 Entrez Gene 101772 Mouse Entrez Gene 309135 Rat Entrez Gene 55107 Human Q5XXA6
Synonyms:	DOG1; ORAOV2; TAOS2; TMEM16A
Protein Families:	Transmembrane


[View online »](#)

Product images:

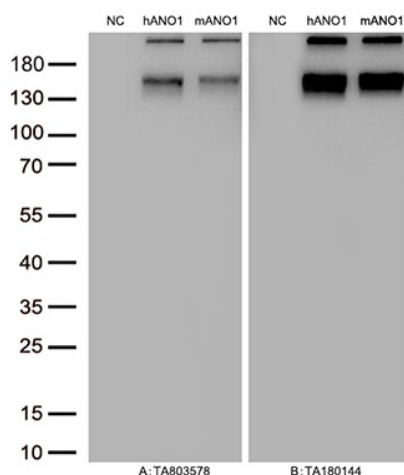
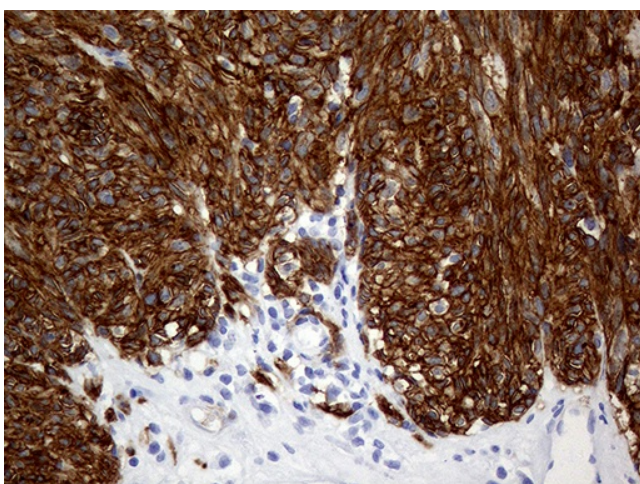


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC) , human ANO1 plasmid ([RC229400], hANO1), mouse ANO1 plasmid ([MR231486], mANO1) using anti-ANO1 antibody [TA803578](1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)



Immunohistochemical staining of paraffin-embedded Human gastric stromal tumor tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.