

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA805184M

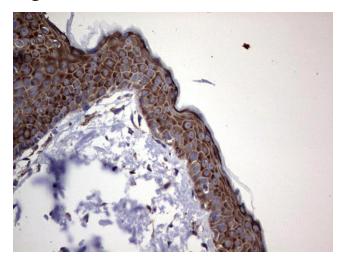
### TMEM16A (ANO1) Mouse Monoclonal Antibody [Clone ID: OTI1C8]

#### **Product data:**

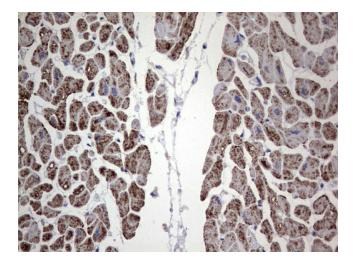
Product Type:	Primary Antibodies
Clone Name:	OTI1C8
Applications:	IHC
<b>Recommended Dilution:</b>	IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-333 of human ANO1 (NP_060513) produced 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:	<u>NP_060513</u> <u>Entrez Gene 101772 MouseEntrez Gene 309135 RatEntrez Gene 55107 Human</u> <u>Q5XXA6</u>
Synonyms:	DOG1; ORAOV2; TAOS2; TMEM16A
Protein Families:	Transmembrane



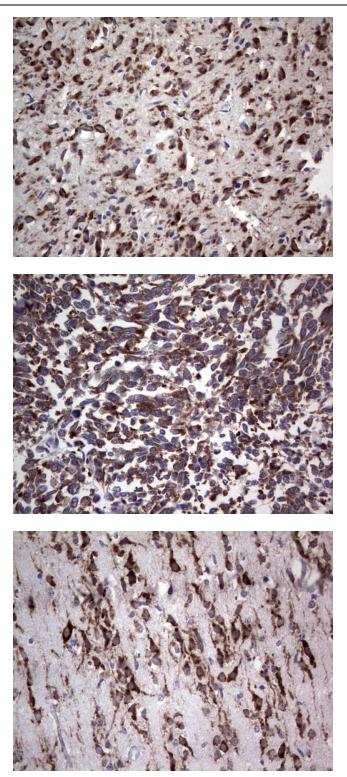
## **Product images:**



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



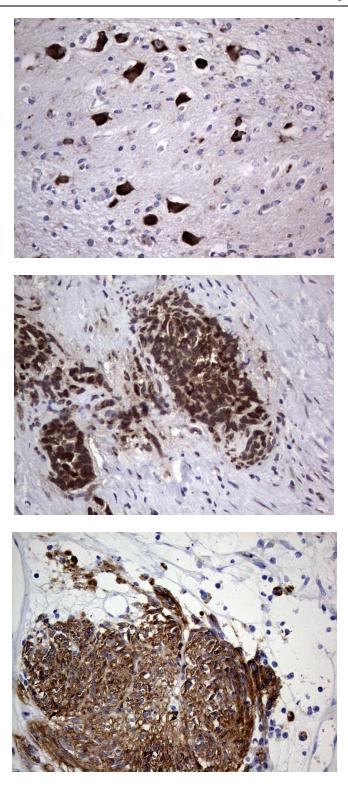
Immunohistochemical staining of paraffinembedded Human adult heart tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human adult brain tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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

Immunohistochemical staining of paraffinembedded Human embryonic brain cortex tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human embryonic cerebellum using anti-ANO1 mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human testicular cancer tissue using anti-ANO1 mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded 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.