

## **Product datasheet for TA805184**

#### OriGene Technologies, Inc.

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

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C8
Applications: IHC

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Recommended Dilution: IHC 1:150

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 MouseEntrez Gene 309135 RatEntrez Gene 55107 Human

Q5XXA6

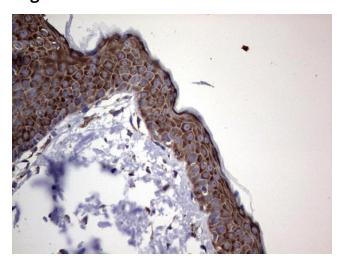
**Synonyms:** DOG1; ORAOV2; TAOS2; TMEM16A

**Protein Families:** Transmembrane

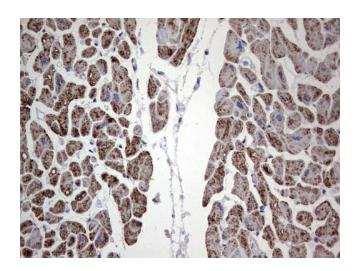




# **Product images:**

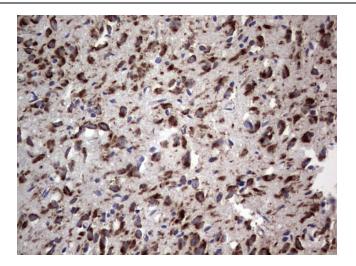


Immunohistochemical staining of paraffinembedded Human skin tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

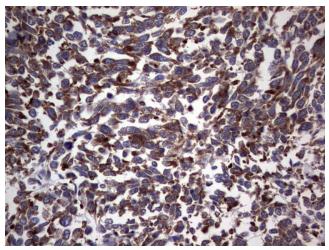


Immunohistochemical staining of paraffinembedded Human adult heart tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

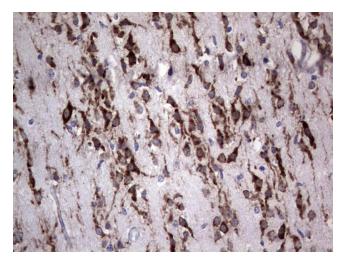




Immunohistochemical staining of paraffinembedded Human adult brain tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

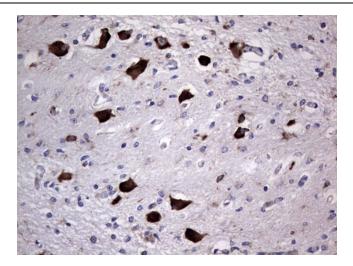


Immunohistochemical staining of paraffinembedded Human melanoma tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

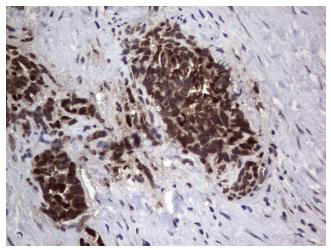


Immunohistochemical staining of paraffinembedded Human embryonic brain cortex tissue using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

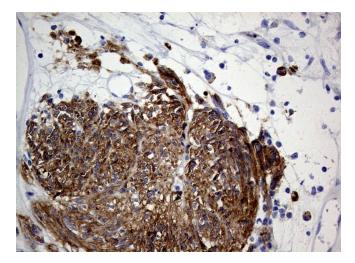




Immunohistochemical staining of paraffinembedded Human embryonic cerebellum using anti-ANO1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



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.