

For Research Use Only

CoraLite® Plus 488-conjugated ANO2 Monoclonal antibody



Catalog Number: **CL488-67638**

Basic Information

Catalog Number: CL488-67638	GenBank Accession Number: NM_020373	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 57101	CloneNo.: 2F12G1
Source: Mouse	Full Name: anoctamin 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 114 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm

Applications

Tested Applications: IF	Positive Controls: IF : mouse eye tissue,
Species Specificity: Human, mouse	

Background Information

ANO2, also named as C12orf3 and TMEM16B, belongs to the anoctamin family. It acts as a calcium-activated chloride channel (CaCC), mostly in photoreceptors. It may mediate olfactory amplification in olfactory sensory neurons (OSNs) and light perception amplification in retina.

Storage

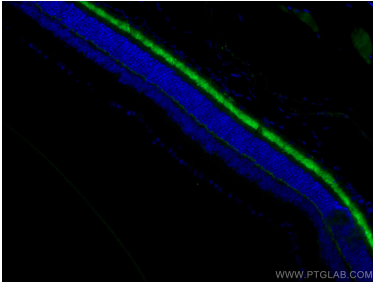
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using CoraLite® Plus 488 ANO2 antibody (CL488-67638, Clone: 2F12G1) at dilution of 1:200.