

For Research Use Only

ANO8 Polyclonal antibody

Catalog Number: 19485-1-AP



Basic Information

Catalog Number: 19485-1-AP	GenBank Accession Number: NM_020959	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57719	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: anoctamin 8	
Isotype: IgG	Calculated MW: 136 kDa	
	Observed MW: 136 kDa	

Applications

Tested Applications: IF, ELISA	Positive Controls: IF : SH-SY5Y cells,
Species Specificity: human, mouse, rat	

Background Information

ANO8, also named as KIAA1623 and TMEM16H, belongs to the anoctamin family. It may act as a calcium-activated chloride channel.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

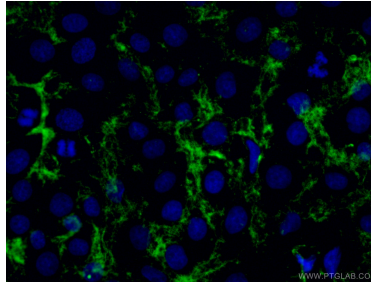
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 19485-1-AP (ANO8 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 19485-1-AP (ANO8 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).