

For Research Use Only

# TMEM151A Polyclonal antibody

Catalog Number: 31640-1-AP



## Basic Information

<b>Catalog Number:</b> 31640-1-AP	<b>GenBank Accession Number:</b> BC033898	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 256472	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N4L1	
<b>Isotype:</b> IgG	<b>Full Name:</b> transmembrane protein 151A	
<b>Immunogen Catalog Number:</b> AG35091		

## Applications

<b>Tested Applications:</b> IHC, IF/ICC, ELISA	<b>Positive Controls:</b> IHC : mouse brain tissue, IF/ICC : SH-SY5Y cells,
<b>Species Specificity:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

TMEM151A may implicated in episodic kinesigenic dyskinesia 3.

## 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

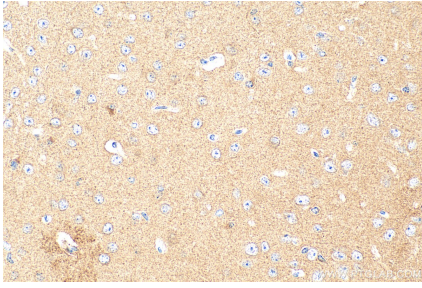
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

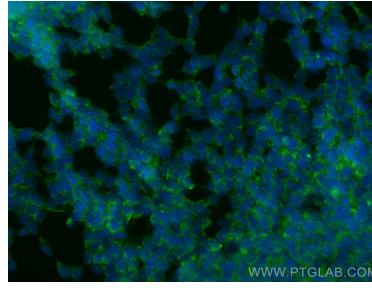
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W: ptglab.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 31640-1-AP (TMEM151A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using TMEM151A antibody (31640-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).