

TMEM176A Polyclonal antibody

Catalog Number: 20378-1-AP

Basic Information

Catalog Number:

20378-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14194

GenBank Accession Number:

BC008303

GeneID (NCBI):

55365

UNIPROT ID:

Q96HP8

Full Name:

transmembrane protein 176A

Calculated MW:

235 aa, 26 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : fetal human brain tissue,

IHC : mouse brain tissue, human liver tissue

IF/ICC : HeLa cells,

Background Information

Storage

Storage:

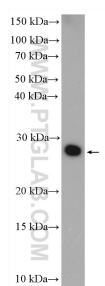
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

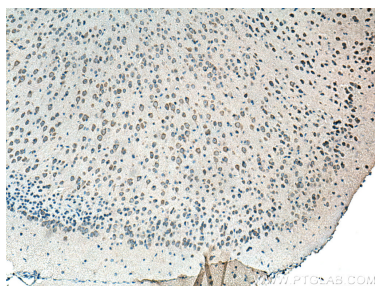
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

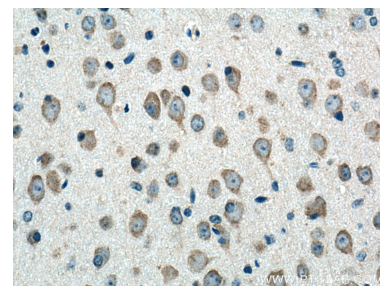
Selected Validation Data



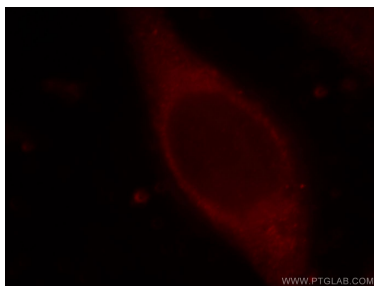
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 20378-1-AP (TMEM176A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20378-1-AP (TMEM176A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 20378-1-AP (TMEM176A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using TMEM176A antibody 20378-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).