

For Research Use Only

TMEM74 Polyclonal antibody, PBS Only

Catalog Number: 25506-1-PBS



Basic Information

Catalog Number:

25506-1-PBS

Size:

100ug, Concentration: 1 mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22288

GenBank Accession Number:

BC030710

GeneID (NCBI):

157753

UNIPROT ID:

Q96NL1

Full Name:

transmembrane protein 74

Calculated MW:

305 aa, 33 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

Background Information

Transmembrane protein 74 (TMEM74), plays an essential role in autophagy during cell starvation and other stress conditions. TMEM74 is localized to the lysosome and autophagosome. It has been reported that TMEM74-induced autophagy may be associated with PI3K signal transduction. (PMID: 19029833, 18294959)

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

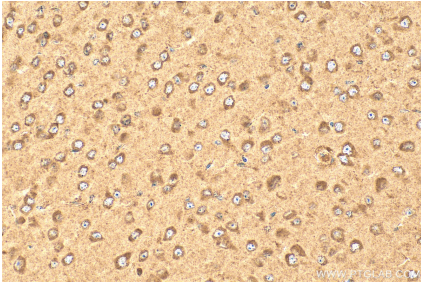
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25506-1-AP (TMEM74 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25506-1-PBS in a different storage buffer formulation.