

For Research Use Only

TMEM74 Polyclonal antibody, PBS Only

Catalog Number: 25506-1-PBS



Basic Information

Catalog Number: 25506-1-PBS	GenBank Accession Number: BC030710	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 157753	
Source: Rabbit	UNIPROT ID: Q96NL1	
Isotype: IgG	Full Name: transmembrane protein 74	
Immunogen Catalog Number: AG22288	Calculated MW: 305 aa, 33 kDa	

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

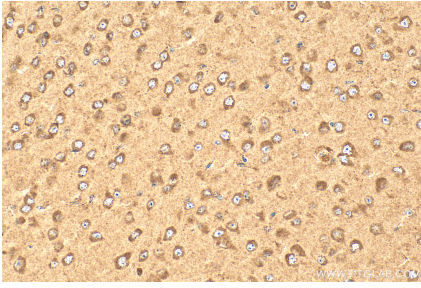
T: 4006900926

E: Proteintech-CN@ptglab.com

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

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.