

For Research Use Only

# TMEM135 Polyclonal antibody

Catalog Number: 31327-1-AP



## Basic Information

Catalog Number:	31327-1-AP	GenBank Accession Number:	BC051462	Purification Method:	Antigen affinity Purification
Size:	200 µg/ml	GenID (NCBI):	65084	Recommended Dilutions:	WB 1:500-1:2000
Source:	Rabbit	UNIPROT ID:	Q86UB9		
Isotype:	IgG	Full Name:	transmembrane protein 135		
Immunogen Catalog Number:	AG34057	Calculated MW:	458 aa, 52 kDa		
		Observed MW:	52 kDa		

## Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: mouse brain tissue, rat brain tissue
Species Specificity:	
human, mouse, rat	

## Background Information

TMEM135, also known as PMP52, contains 3 N-terminal transmembrane domains and 4 C-terminal transmembrane domains. TMEM135 is up-regulated in bone marrow-derived mesenchymal stem cells during differentiation into adipocytes compared to osteoblasts (PMID: 18637193).

## 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

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

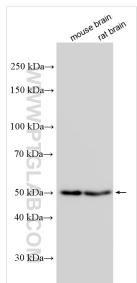
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31327-1-AP (TMEM135 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.