

For Research Use Only

TMEM219 Recombinant monoclonal antibody

Catalog Number: 88228-1-RR



Basic Information

Catalog Number: 88228-1-RR	GenBank Accession Number: NM_001083613.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 124446	CloneNo.: 260625G2
Source: Rabbit	UNIPROT ID: Q86XT9	Recommended Dilutions: WB: 1:1000-1:8000
Isotype: IgG	Full Name: transmembrane protein 219	
Immunogen Catalog Number: EG10278	Calculated MW: 26 kDa	
	Observed MW: 26-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human skeletal muscle tissue, mouse skeletal muscle tissue, mouse testis tissue, rat skeletal muscle tissue, mouse eye tissue
Species Specificity: human, mouse, rat	

Background Information

TMEM219, also known as IGFBP-3R (Insulin-like growth factor-binding protein 3 receptor), is a recently discovered death receptor, which induces cell apoptosis by a Caspase-8-dependent mechanism, through the binding with its ligand, the Insulin-like growth factors binding protein 3 (IGFBP3). TMEM219 was one of the most highly expressed and ranked the third most abundant beta-cell receptor. Increased TMEM219 expression was primarily evident in intestinal cells cultured with inflammatory cytokines and it was associated with higher cell death

Storage

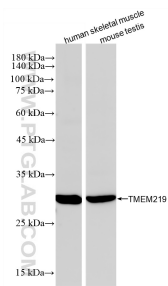
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

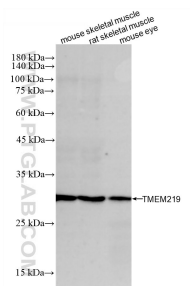
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88228-1-RR (TMEM219 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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