

For Research Use Only

PAMR1 Polyclonal antibody

Catalog Number: 55310-1-AP **1 Publications**



Basic Information

Catalog Number: 55310-1-AP	GenBank Accession Number: NM_015430	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 25891	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: regeneration associated muscle protease	
Isotype: IgG	Calculated MW: 82 kDa	
	Observed MW: 78-82 kDa, 67-70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, IHC : human skeletal muscle,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

PAMR1, also named as RAMP, belongs to the peptidase S1 family. It may play a role in regeneration of skeletal muscle. This antibody is specific to PAMR1.

Notable Publications

Author	Pubmed ID	Journal	Application
Mark S Cembrowski	30375971	Elife	IHC

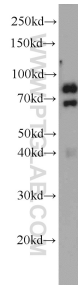
Storage

Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

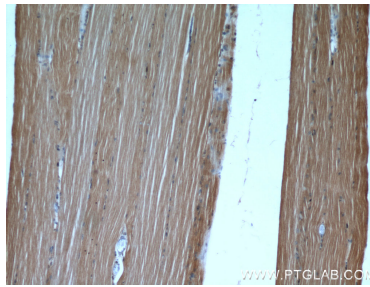
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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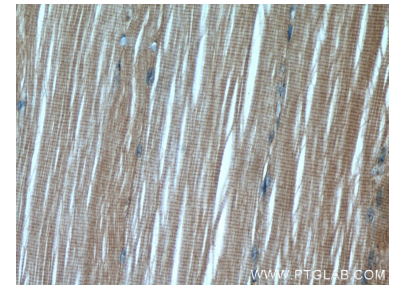
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 55310-1-AP (PAMR1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 55310-1-AP (PAMR1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 55310-1-AP (PAMR1 antibody) at dilution of 1:50 (under 40x lens).