

For Research Use Only

TIGAR Polyclonal antibody

Catalog Number: 22136-1-AP **6 Publications**



Basic Information

Catalog Number: 22136-1-AP	GenBank Accession Number: BC012340	Purification Method: Antigen affinity purification
Size: 845 µg/ml	GeneID (NCBI): 57103	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NQ88	
Isotype: IgG	Full Name: chromosome 12 open reading frame 5	
Immunogen Catalog Number: AG17532	Calculated MW: 270 aa, 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse skeletal muscle tissue, rat skeletal muscle tissue
Species Specificity: human, mouse, rat	IHC : mouse colon tissue, mouse small intestine tissue
Cited Species: human, 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

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoming Chai	36399798	Biochem Biophys Res Commun	WB
Shan Liu	35165280	Cell Death Dis	WB
Yogita Kanan	35134532	Free Radic Biol Med	WB

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:

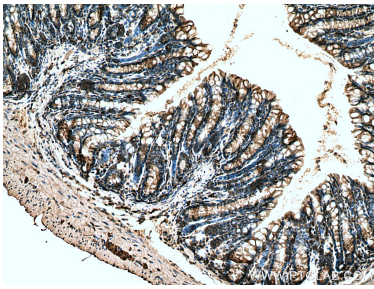
T: 4006900926

E: Proteintech-CN@ptglab.com

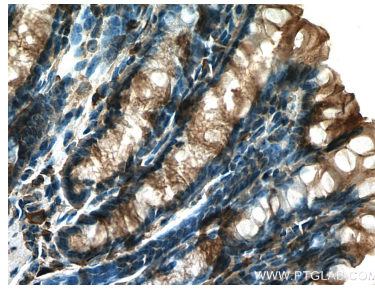
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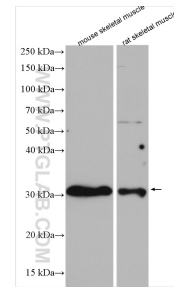
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 22136-1-AP (TIGAR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 22136-1-AP (TIGAR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 22136-1-AP (TIGAR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.