

For Research Use Only

# DPP7 Polyclonal antibody

Catalog Number: 19018-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 19018-1-AP	<b>GenBank Accession Number:</b> BC016961	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 29952	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> dipeptidyl-peptidase 7	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 54 kDa	
<b>Immunogen Catalog Number:</b> AG13556	<b>Observed MW:</b> 54 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U-937 cells, mouse skeletal muscle tissue, rat skeletal muscle tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

DPP7 (also known as DPP-II and quiescent cell proline dipeptidase, QPP), is the first reported protease that contains a leucine zipper motif through which the functional homodimer has been predicted to be formed (PMID: 22952628). DPP7 can be detected as 54 kDa (full length) and ~50 kDa (signal peptide cleaved).

## Notable Publications

Author	Pubmed ID	Journal	Application
Alexander Schepsky	32717133	Cancer Med	WB

## Storage

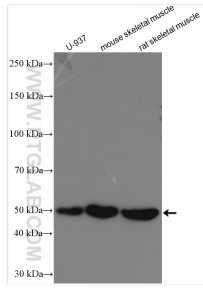
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19018-1-AP (DPP7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.