

For Research Use Only

# NT5C3 Polyclonal antibody

Catalog Number: 11393-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 11393-1-AP	<b>GenBank Accession Number:</b> BC015856	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51251	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> 5'-nucleotidase, cytosolic III	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 297 aa, 34 kDa	
<b>Immunogen Catalog Number:</b> AG1949	<b>Observed MW:</b> 33-38 kDa	

## Applications

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qing Dai	36302989	Nat Biotechnol	WB

## Storage

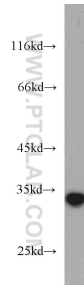
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

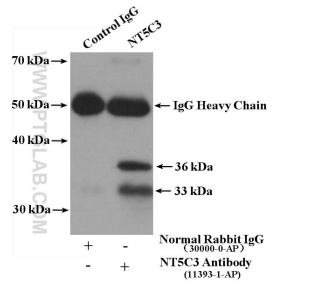
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

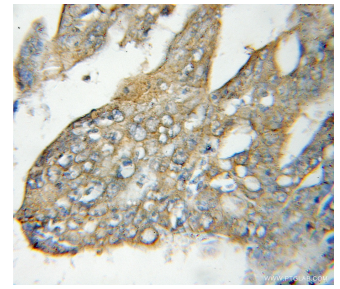
## Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11393-1-AP (NT5C3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-NT5C3 (IP:11393-1-AP, 4ug; Detection:11393-1-AP 1:500) with mouse kidney tissue lysate 3000 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11393-1-AP (NT5C3 antibody) at dilution of 1:50 (under 10x lens).