

For Research Use Only

# NOTUM Monoclonal antibody

Catalog Number:66956-1-Ig



## Basic Information

<b>Catalog Number:</b> 66956-1-Ig	<b>GenBank Accession Number:</b> BC060882	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1500 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 147111	<b>CloneNo.:</b> 2F6D5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q6P988	<b>Recommended Dilutions:</b> WB 1:5000-1:10000 IHC 1:2500-1:10000
<b>Isotype:</b> IgG1	<b>Full Name:</b> notum pectinacetyltransferase homolog (Drosophila)	
<b>Immunogen Catalog Number:</b> AG6338	<b>Calculated MW:</b> 56 kDa	
	<b>Observed MW:</b> 56 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells, HepG2 cells, T-47D cells
<b>Species Specificity:</b> Human	<b>IHC :</b> human small intestine tissue,
<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>	

## 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

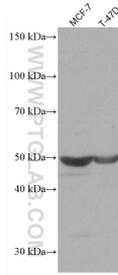
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

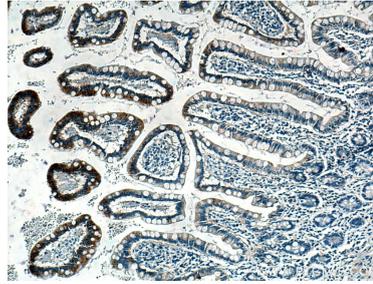
E: proteintech@ptglab.com  
W: ptglab.com

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

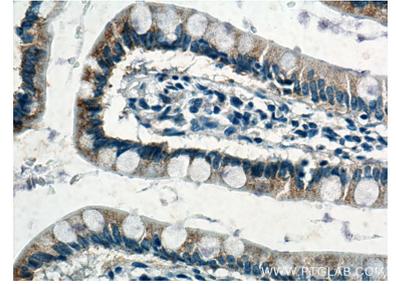
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66956-1-Ig (NOTUM antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66956-1-Ig (NOTUM antibody) at dilution of 1:5000 (under 10x lens)..



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66956-1-Ig (NOTUM antibody) at dilution of 1:5000 (under 40x lens)..