

For Research Use Only

# TRIM15 Polyclonal antibody

Catalog Number: 13623-1-AP

Featured Product

7 Publications



## Basic Information

<b>Catalog Number:</b> 13623-1-AP	<b>GenBank Accession Number:</b> BC038585	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 89870	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:250-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9C019	
<b>Isotype:</b> IgG	<b>Full Name:</b> tripartite motif-containing 15	
<b>Immunogen Catalog Number:</b> AG4533	<b>Calculated MW:</b> 465 aa, 52 kDa	
	<b>Observed MW:</b> 52 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, IHC : human stomach cancer tissue,
<b>Cited Applications:</b> WB, IHC, IP, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<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

TRIM15 (Tripartite motif-containing protein 15) is also named as RNF93, ZNF178, ZNF87 and belongs to the TRIM/RBCC family. It acts as an ubiquitin-protein ligase and contributes to the endogenous restriction of retroviruses in cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Pradeep D Uchil	25015296	J Cell Sci	IF
Guixin Zhu	34497368	Nat Cell Biol	WB
Xiaoying Han	30854090	J Cancer	IHC

## Storage

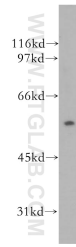
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

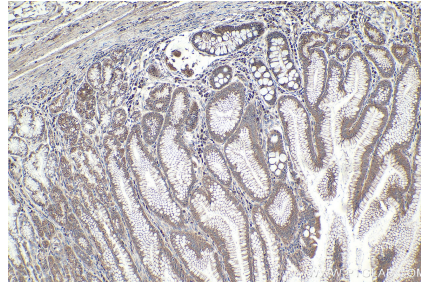
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

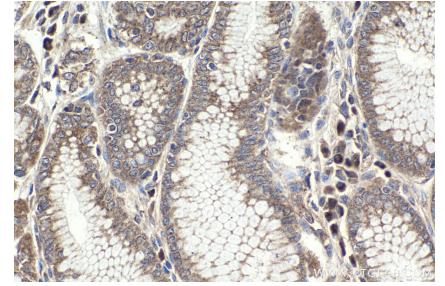
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 13623-1-AP (TRIM15 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13623-1-AP (TRIM15 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13623-1-AP (TRIM15 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).