

For Research Use Only

# TRMT10C Polyclonal antibody

Catalog Number: 29087-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 29087-1-AP	<b>GenBank Accession Number:</b> NM_017819	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1200 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54931	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:2000-1:8000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> RNA (guanine-9-) methyltransferase domain containing 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 47 kDa	
<b>Immunogen Catalog Number:</b> AG30642	<b>Observed MW:</b> 40-45 kDa	

## Applications

**Tested Applications:**  
IF, IHC, WB, ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
Human, Mouse, Rat

**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**

**Positive Controls:**

**WB:** HepG2 cells, PC-12 cells, mouse heart tissue, rat heart tissue

**IHC:** human colon cancer tissue,

**IF:** U2OS cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Matthew A Walker	37965787	Circulation	WB
Zhangyang Qi	37173310	Cell Death Discov	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**

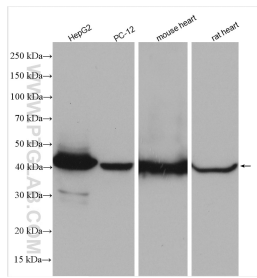
For technical support and original validation data for this product please contact:

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

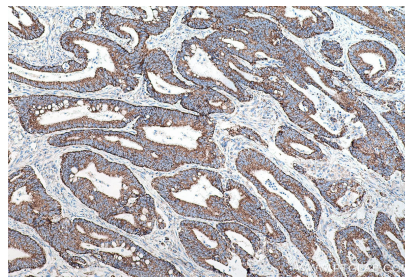
E: proteintech@ptglab.com  
W: ptglab.com

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

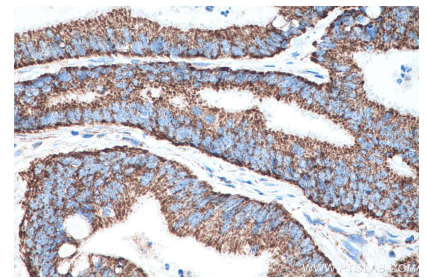
## Selected Validation Data



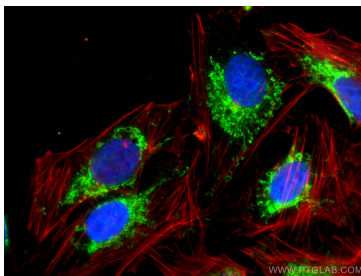
Various lysates were subjected to SDS PAGE followed by western blot with 29087-1-AP (TRMT10C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29087-1-AP (TRMT10C antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 29087-1-AP (TRMT10C antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using TRMT10C antibody (29087-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).