

For Research Use Only

# TRMT10C Polyclonal antibody

Catalog Number: 29087-1-AP

4 Publications



## Basic Information

Catalog Number:

29087-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30642

GenBank Accession Number:

NM\_017819

GeneID (NCBI):

54931

UNIPROT ID:

Q7L0Y3

Full Name:

RNA (guanine-9-) methyltransferase domain containing 1

Calculated MW:

47 kDa

Observed MW:

40-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:2000-1:8000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IF/ICC, 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/ICC : U2OS cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yao-Lin Yang	39152369	BMC Cardiovasc Disord	WB
Meng Wang	39038923	Phytother Res	WB
Matthew A Walker	37965787	Circulation	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

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

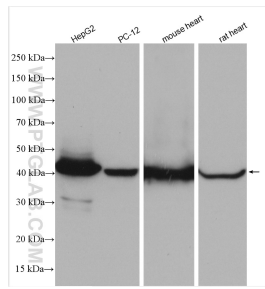
T: 4006900926

E: Proteintech-CN@ptglab.com

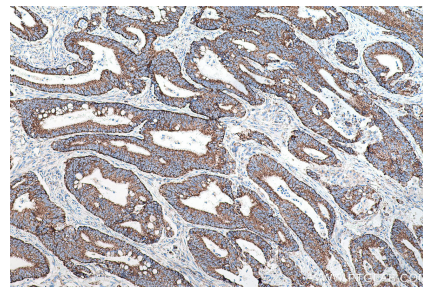
W: ptgcn.com

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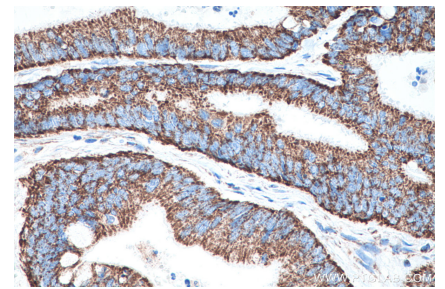
## Selected Validation Data



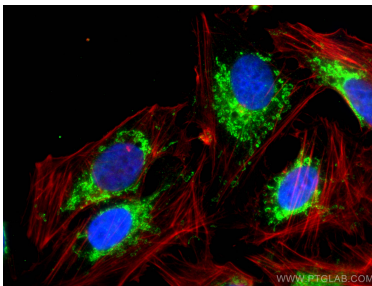
Various lysates were subjected to SDS PAGE followed by western blot with 29087-1-AP (TRMT10C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).