

For Research Use Only

MTR Polyclonal antibody

Catalog Number: 25896-1-AP

13 Publications



Basic Information

Catalog Number:

25896-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23156

GenBank Accession Number:

BC130616

GeneID (NCBI):

4548

UNIPROT ID:

Q99707

Full Name:

5-methyltetrahydrofolate-homocysteine methyltransferase

Observed MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

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: A375 cells, mouse pancreas tissue

IHC: human pancreas tissue, human heart tissue

IF/ICC: A375 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Li Cui	34533844	J Pineal Res	WB
Jiajun Zhu	31607565	Cell Metab	
Jonathan M Ghergurovich	34799699	Nat Metab	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

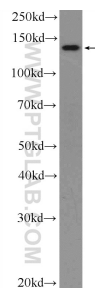
For technical support and original validation data for this product please contact:

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

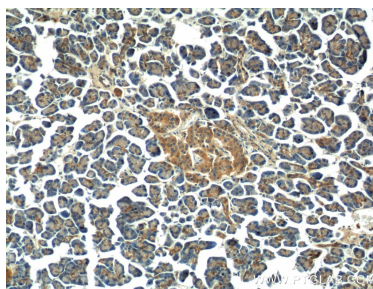
E: proteintech@ptglab.com
W: ptglab.com

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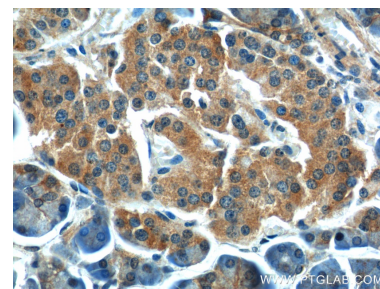
Selected Validation Data



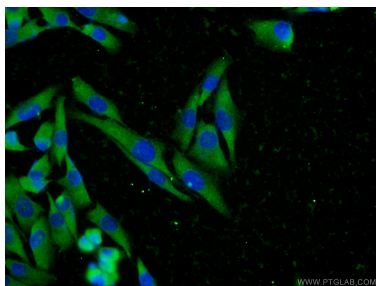
A375 cells were subjected to SDS PAGE followed by western blot with 25896-1-AP (MTR Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 25896-1-AP (MTR Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 25896-1-AP (MTR Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of A375 cells using 25896-1-AP (MTR antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).