

For Research Use Only

# MTRR Polyclonal antibody

Catalog Number: 26944-1-AP

3 Publications



## Basic Information

Catalog Number:

26944-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25678

GenBank Accession Number:

BC109216

GeneID (NCBI):

4552

UNIPROT ID:

Q9UBK8

Full Name:

5-methyltetrahydrofolate-homocysteine methyltransferase reductase

Calculated MW:

725 aa, 80 kDa

Observed MW:

80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

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 : K-562 cells,

IHC : human ovary cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Amy L Wilkinson	34957089	Front Cell Dev Biol	IHC
Xiangyu Yang	39345816	ACS Cent Sci	WB
Georgina E T Blake	31537252	Reprod Fertil Dev	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

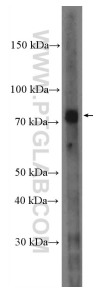
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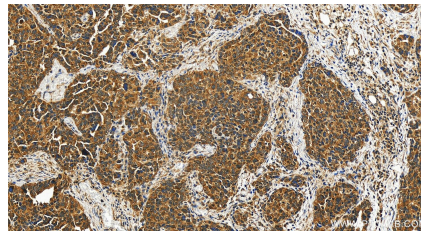
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 26944-1-AP (MTRR Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 26944-1-AP (MTRR antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).