

## Rabbit MTHFR Polyclonal Antibody | anti-MTHFR antibody

MTHFR Polyclonal Antibody

|                               |                       |                                           |                                     |
|-------------------------------|-----------------------|-------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295303</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Monkey</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------|-------------------------------------|

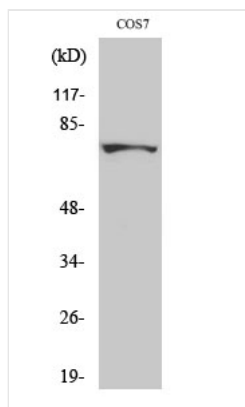
### PRODUCT SYNONYMS

MTHFR; Polyclonal Antibody; MTHFR Polyclonal Antibody; Methylenetetrahydrofolate reductase; anti-MTHFR antibody

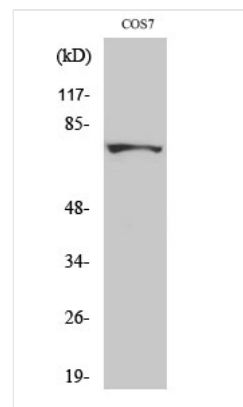
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Monkey                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-MTHFR antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MTHFR antibody | Catalyzes the conversion of 5, 10- methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co- substrate for homocysteine remethylation to methionine. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 87240000    |
| NCBI GeneID               | 4524        |
| NCBI Accession #          | NP_005948.3 |
| NCBI GenBank Nucleotide # | NM_005957.4 |

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| UniProt Accession #              | P42898; Q5SNW6; Q5SNW9; Q7Z6M6; Q8IU73; Q9UQR2; B2R7A6 |
| Molecular Weight                 | 78,965 Da                                              |
| NCBI Official Full Name          | methylenetetrahydrofolate reductase isoform 2          |
| NCBI Official Synonym Full Names | methylenetetrahydrofolate reductase                    |
| NCBI Official Symbol             | MTHFR                                                  |
| NCBI Protein Information         | methylenetetrahydrofolate reductase                    |
| UniProt Protein Name             | Methylenetetrahydrofolate reductase                    |
| UniProt Gene Name                | <b>MTHFR</b>                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mthfr-antibody-western-blot-elisa/295303>