

## Rabbit anti-Human AGMAT Polyclonal Antibody | anti-AGMAT antibody

AGMAT Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109709</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

AGMAT; Polyclonal Antibody; AGMAT Antibody; anti-AGMAT antibody

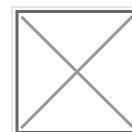
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                     |
| Reactivity                                      | Human                                                                                                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                                                                                                 |
| Form/Format                                     | Purified by peptide affinity column containing 2% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                 | 352                                                                                                                                                                                        |
| Applicable Applications for anti-AGMAT antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                                                       |
| Preparation and Storage                         | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AGMAT antibody | Rabbit polyclonal AGMAT (1) antibody was raised against a peptide from the intermediate residues of human AGMAT protein.                                                                                                                                                                                                                                                                                                         |
| Product Categories/Family for anti-AGMAT antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |
| References                                          | (1) Kim, K.H., Ahn, H.J., Kim, D.J., et al. Expression, crystallization and preliminary X-ray crystallographic analysis of human agmatinase Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 61 (PT 10), 889-891 (2005).                                                                                                                                                                                                   |

### NCBI AND UNIPROT INFORMATION

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">37537722</a>                                                 |
| NCBI GeneID               | <a href="#">79814</a>                                                    |
| NCBI Accession #          | <a href="#">NP_079034.3</a>                                              |
| NCBI GenBank Nucleotide # | <a href="#">NM_024758.4</a>                                              |
| UniProt Accession #       | <a href="#">Q9BSE5</a> ; <a href="#">Q5TDH1</a> ; <a href="#">Q9H5J3</a> |

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Molecular Weight</b>                 | 37,660 Da                 |
| <b>NCBI Official Full Name</b>          | agmatinase, mitochondrial |
| <b>NCBI Official Synonym Full Names</b> | agmatinase                |
| <b>NCBI Official Symbol</b>             | AGMAT                     |
| <b>NCBI Protein Information</b>         | agmatinase, mitochondrial |
| <b>UniProt Protein Name</b>             | Agmatinase, mitochondrial |
| <b>UniProt Gene Name</b>                | <b>AGMAT</b>              |
| <b>UniProt Synonym Gene Names</b>       | AUH                       |

**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://stage.aaabiotech.com/polyclonal/agmat-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/109709>