

## Rabbit anti-Human, Mouse NNMT Polyclonal Antibody | anti-NNMT antibody

NNMT Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA309002</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

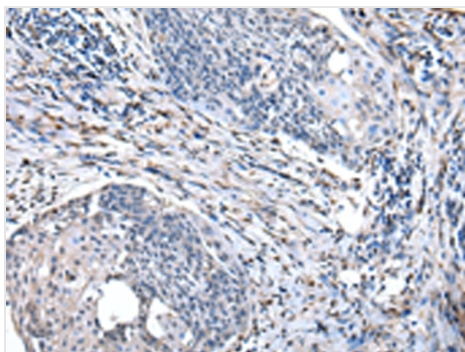
### PRODUCT SYNONYMS

NNMT; Polyclonal Antibody; NNMT Antibody; Nicotinamide N-methyltransferase; anti-NNMT antibody

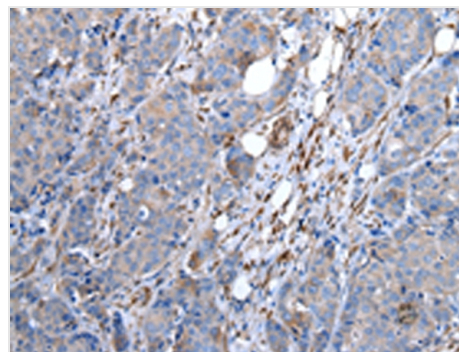
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse                                                    |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total NNMT protein.   |
| Purity/Purification                            | Antigen Affinity Purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                         |
| Sequence Length                                | 264                                                             |
| Applicable Applications for anti-NNMT antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                      | Fusion protein of human NNMT                                    |
| Immunogen Type                                 | Protein                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

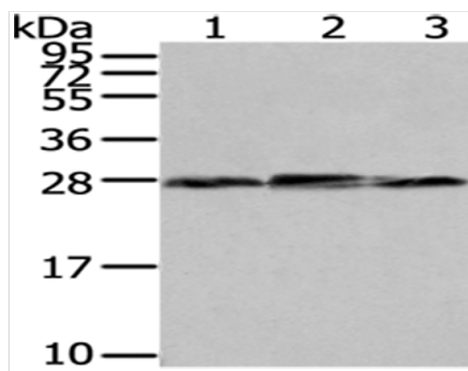
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


**IHC (Immunohiostchemistry)**

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.



#### WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-3: Hepg2 cell, mouse lung tissue and HT-29 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NNMT antibody | N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor. |
| Product Categories/Family for anti-NNMT antibody   | Total protein Ab                                                                                                                                                                                                                   |

## NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 5453790                          |
| NCBI GeneID                      | 4837                             |
| NCBI Accession #                 | NP_006160.1                      |
| NCBI GenBank Nucleotide #        | NM_006169.2                      |
| UniProt Accession #              | P40261                           |
| Molecular Weight                 | 29,574 Da                        |
| NCBI Official Full Name          | nicotinamide N-methyltransferase |
| NCBI Official Synonym Full Names | nicotinamide N-methyltransferase |
| NCBI Official Symbol             | NNMT                             |
| NCBI Protein Information         | nicotinamide N-methyltransferase |
| UniProt Protein Name             | Nicotinamide N-methyltransferase |
| UniProt Gene Name                | <b>NNMT</b>                      |
| UniProt Entry Name               | NNMT_HUMAN                       |

**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/nnmt-antibody-immunohistochemistry-western-blot-elisa/309002>