

## Rabbit anti-Human NMT2 Polyclonal Antibody | anti-NMT2 antibody

NMT2 Antibody

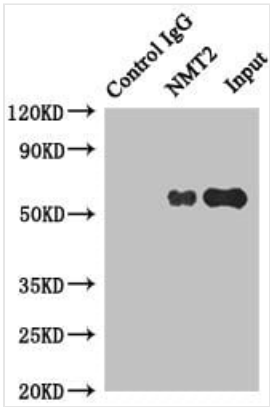
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA232020 | Rabbit | Human      | Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

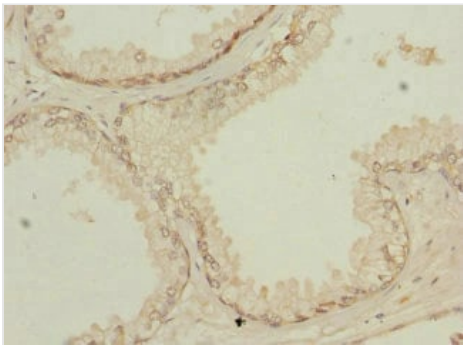
NMT2; Polyclonal Antibody; NMT2 Antibody; Glycylpeptide N-tetradecanoyltransferase 2; Myristoyl-CoA:protein N-myristoyltransferase 2; NMT 2; Peptide N-myristoyltransferase 2; Type II N-myristoyltransferase; anti-NMT2 antibody

### PRODUCT SPECIFICATIONS

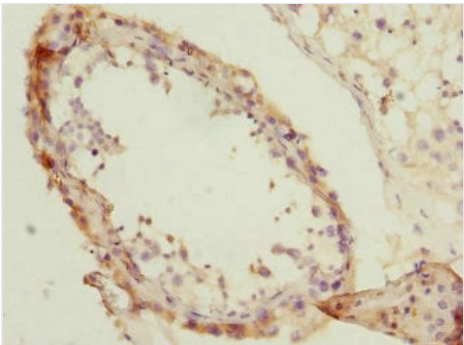
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 485                                                                                                            |
| Applicable Applications for anti-NMT2 antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                 |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Glycylpeptide N-tetradecanoyltransferase 2 protein (N-120AA)                                 |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47215 / sc-67173                       |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |



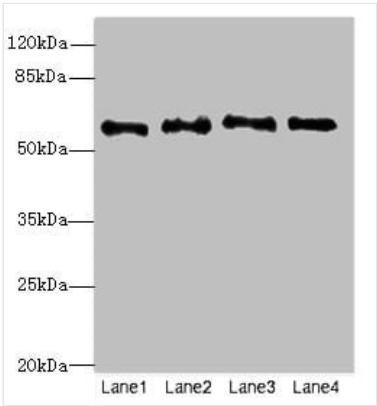
**IP (Immunoprecipitation)**  
Immunoprecipitating NMT2 in HepG2 whole cell lysateLane 1: Rabbit monoclonal IgG(1ug)instead of AAA232020 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)Lane 2: AAA232020(4ug)+ HepG2 whole cell lysate(500ug)Lane 3: HepG2 whole cell lysate (20ug)



**IHC (Immunohistochemisry)**  
Immunohistochemistry of paraffin-embedded human prostate tissue using AAA232020 at dilution 1:100



**IHC (Immunohiostchemistry)**  
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232020 at dilution 1:100



**WB (Western Blot)**  
Western blotAll lanes: STX7antibody at 4.99ug/mlLane 1 : Human placenta tissueLane 2 : K562 whole cell lysateLane 3 : A431 whole cell lysateLane 4 : HepG-2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 57 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NMT2 antibody | Adds a myristoyl group to the N-terminal glycine residue of certain cellular and viral proteins. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 815750622                                            |
| NCBI GeneID                      | 9397                                                 |
| NCBI Accession #                 | NP_001295224.1                                       |
| NCBI GenBank Nucleotide #        | NM_001308295.1                                       |
| UniProt Accession #              | O60551; Q53Y38; Q5VUC8; Q9BRB4; B0YJ49               |
| Molecular Weight                 | 56,980 Da                                            |
| NCBI Official Full Name          | glycylpeptide N-tetradecanoyltransferase 2 isoform 2 |
| NCBI Official Synonym Full Names | N-myristoyltransferase 2                             |

|                            |                                            |
|----------------------------|--------------------------------------------|
| NCBI Official Symbol       | NMT2                                       |
| NCBI Protein Information   | glycylpeptide N-tetradecanoyltransferase 2 |
| UniProt Protein Name       | Glycylpeptide N-tetradecanoyltransferase 2 |
| UniProt Gene Name          | <b>NMT2</b>                                |
| UniProt Synonym Gene Names | NMT 2                                      |
| UniProt Entry Name         | NMT2_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://www.aaabiotech.com/polyclonal/nmt2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/232020>