

Rabbit NMT1 Polyclonal Antibody | anti-NMT1 antibody

NMT1 Polyclonal Antibody

CATALOG # AAA177721	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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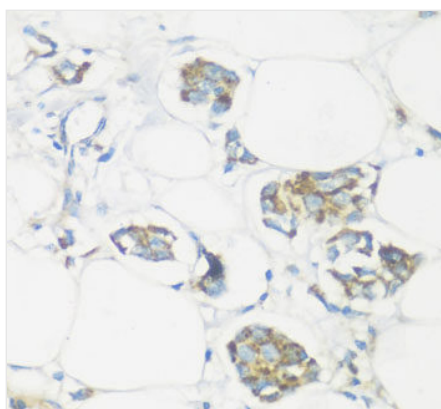
PRODUCT SYNONYMS

NMT1; Polyclonal Antibody; NMT1 Polyclonal Antibody; NMT; anti-NMT1 antibody

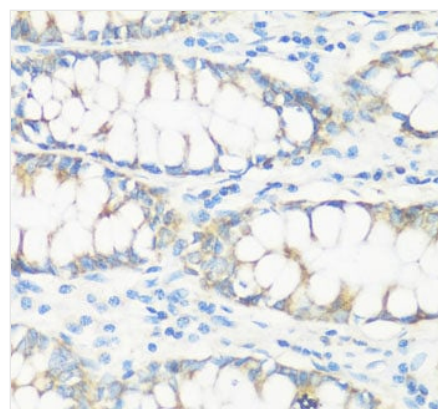
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NMT1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human NMT1 (NP_0665651)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

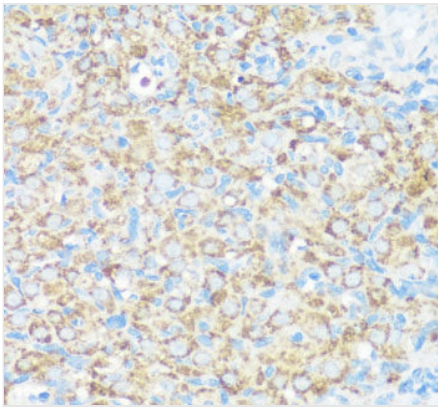
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human mammary cancer using NMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using NMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat ovary using NMT1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-NMT1 antibody	Myristate, a rare 14-carbon saturated fatty acid, is cotranslationally attached by an amide linkage to the N-terminal glycine residue of cellular and viral proteins with diverse functions. N-myristoyltransferase catalyzes the transfer of myristate from CoA to proteins. N-myristoylation appears to be irreversible and is required for full expression of the biologic activities of several N-myristoylated proteins, including the alpha subunit of the signal-transducing guanine nucleotide-binding protein (G protein).
Product Categories/Family for anti-NMT1 antibody	Cancer; Stem Cells; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835073
NCBI GeneID	4836
NCBI Accession #	NP_066565.1
NCBI GenBank Nucleotide #	NM_021079.4
UniProt Accession #	P30419; Q9UE09; A8K7C1
Molecular Weight	48,141 Da
NCBI Official Full Name	glycylpeptide N-tetradecanoyltransferase 1
NCBI Official Synonym Full Names	N-myristoyltransferase 1
NCBI Official Symbol	NMT1
NCBI Official Synonym Symbols	NMT
NCBI Protein Information	glycylpeptide N-tetradecanoyltransferase 1
UniProt Protein Name	Glycylpeptide N-tetradecanoyltransferase 1
UniProt Gene Name	NMT1
UniProt Synonym Gene Names	NMT; NMT 1; Type I N-myristoyltransferase
UniProt Entry Name	NMT1_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.