

Rabbit anti-Human, mouse INMT Polyclonal Antibody | anti-INMT antibody

INMT Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289852	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

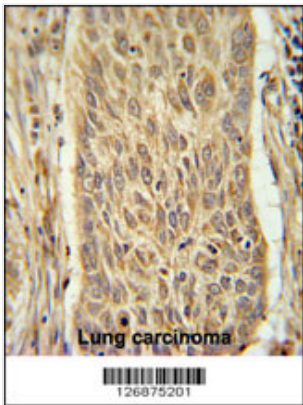
PRODUCT SYNONYMS

INMT; Polyclonal Antibody; INMT Antibody (Center); Indolethylamine N-methyltransferase; Indolamine N-methyltransferase; Aromatic alkylamine N-methyltransferase; Amine N-methyltransferase; Arylamine N-methyltransferase; Thioether S-methyltransferase; TEMT; anti-INMT antibody

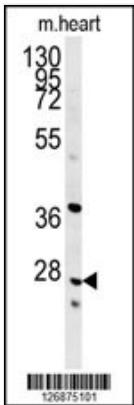
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This INMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-128 amino acids from the Central region of human INMT.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	101-128
Sequence Length	262
Applicable Applications for anti-INMT antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
INMT Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the INMT Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
INMT Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the INMT antibody detected INMT protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-INMT antibody	N-methylation of endogenous and xenobiotic compounds is a major method by which they are degraded. This gene encodes an enzyme that N-methylates indoles such as tryptamine. [provided by RefSeq].
Product Categories/Family for anti-INMT antibody	Metabolism; Signal Transduction
References	Kim, Y.H., et al. Exp. Mol. Med. 33(1):23-28(2001) Thompson, M.A., et al. Genomics 61(3):285-297(1999) Strahilevitz, M., et al. Biol. Psychiatry 12(2):171-180(1977)

NCBI AND UNIPROT INFORMATION

NCBI GI #	312836856
NCBI GeneID	11185
NCBI Accession #	NP_001186148.1; NP_006765.4
NCBI GenBank Nucleotide #	NM_001199219.1
UniProt Accession #	O95050; Q3KP49; Q9P1Y2; Q9UBY4; Q9UHQ0; B8ZZ69
Molecular Weight	28891
NCBI Official Full Name	indolethylamine N-methyltransferase isoform 2
NCBI Official Synonym Full Names	indolethylamine N-methyltransferase
NCBI Official Symbol	INMT
NCBI Official Synonym Symbols	TEMT
NCBI Protein Information	indolethylamine N-methyltransferase
UniProt Protein Name	Indolethylamine N-methyltransferase
UniProt Gene Name	INMT
UniProt Synonym Gene Names	Indolamine N-methyltransferase; Amine N-methyltransferase; Arylamine N-methyltransferase; TEMT
UniProt Entry Name	INMT_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/inmt-antibody-immunohistochemistry-western-blot-elisa/289852>