

Rabbit anti-Human, Mouse ASMT Polyclonal Antibody | anti-ASMT antibody

ASMT Polyclonal Antibody

CATALOG # AAA177366	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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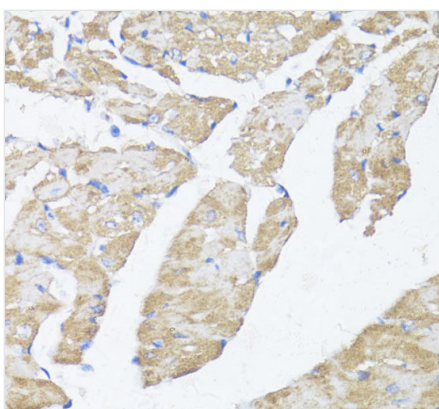
PRODUCT SYNONYMS

ASMT; Polyclonal Antibody; ASMT Polyclonal Antibody; ASMTY; HIOMT; HIOMTY; anti-ASMT antibody

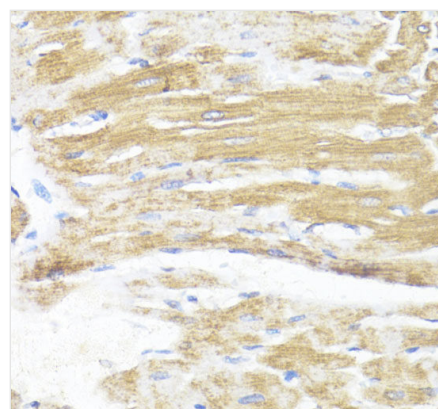
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-ASMT antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ASMT (NP_0011645101)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using ASMT Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ASMT antibody	This gene belongs to the methyltransferase superfamily, and is located in the pseudoautosomal region (PAR) at the end of the short arms of the X and Y chromosomes. The encoded enzyme catalyzes the final reaction in the synthesis of melatonin, and is abundant in the pineal gland. Alternatively spliced transcript variants have been noted for this gene.
Product Categories/Family for anti-ASMT antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	283549144
NCBI GeneID	438
NCBI Accession #	NP_001164509.1
NCBI GenBank Nucleotide #	NM_001171038.1
UniProt Accession #	P46597; Q16598; Q5JQ72; Q5JQ73; B2RC33
Molecular Weight	41,661 Da
NCBI Official Full Name	acetylserotonin O-methyltransferase isoform 1
NCBI Official Synonym Full Names	acetylserotonin O-methyltransferase
NCBI Official Symbol	ASMT
NCBI Official Synonym Symbols	ASMTY; HIOMT; HIOMTY
NCBI Protein Information	acetylserotonin O-methyltransferase; acetylserotonin N-methyltransferase; acetylserotonin methyltransferase (Y chromosome); hydroxyindole O-methyltransferase
UniProt Protein Name	Acetylserotonin O-methyltransferase
UniProt Gene Name	ASMT
UniProt Synonym Gene Names	HIOMT
UniProt Entry Name	ASMT_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/asmt-antibody-immunohistochemistry-elisa/177366>