

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

ASMT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280849	Rabbit	Human	Immunohistochemistry, Western Blot

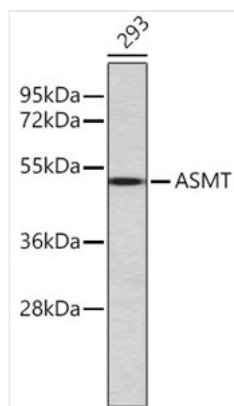
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	345
Applicable Applications for anti-ASMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human ASMT
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of 293 cells, using ASMT antibody (AAA280849). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1170276
NCBI GeneID	438
UniProt Accession #	P46597; Q16598; Q5JQ72; Q5JQ73; B2RC33
Molecular Weight	Calculated MW: 33kDa/38kDa/41kDa Observed MW: 52kDa
NCBI Official Full Name	Acetylserotonin O-methyltransferase
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
UniProt Protein Name	Acetylserotonin O-methyltransferase
UniProt Gene Name	ASMT
UniProt Synonym Gene Names	HIOMT

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.