

**ASMT Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19666b****Specification**

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**ASMT Antibody (C-term) Blocking Peptide - Product Information****ASMT Antibody (C-term) Blocking Peptide - Additional Information****Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ASMT Antibody (C-term) Blocking Peptide - Protein Information****ASMT Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ASMT Antibody (C-term) Blocking Peptide - Images****ASMT Antibody (C-term) Blocking Peptide - Background**

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.

**ASMT Antibody (C-term) Blocking Peptide - References**

Holt, R., et al. Eur. J. Hum. Genet. 18(9):1013-1019(2010) Galecki, P., et al. J. Pineal Res. 48(4):311-317(2010) Fukuda, T., et al. J. Neuropathol. Exp. Neurol. 69(5):498-510(2010) Jonsson, L., et al. BMC Med Genomics 3, 10 (2010) :Toma, C., et al. Mol. Psychiatry 12(11):977-979(2007)