

## ASMT

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**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**38kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ASMT

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ASMTY; HIOMT; HIOMTY;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A6529

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**438

**Isotype:**IgG

**Swiss Prot:**P46597

**Purity:**Affinity purification

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