

# Product Datasheet

## ASMT Antibody H00000438-A01

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00000438-A01](http://www.novusbio.com/H00000438-A01)

Updated 2/5/2017 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00000438-A01](http://www.novusbio.com/reviews/destination/H00000438-A01)



**H00000438-A01**

ASMT Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Unpurified
Buffer	Unpurified antisera so the specific antibody concentration is unknown. Contains 50% glycerol.

Product Description	
Host	Mouse
Gene ID	438
Gene Symbol	ASMT
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ASMT - acetylserotonin O-methyltransferase
Immunogen	ASMT (NP_004034, 71 a.a. ~ 171 a.a) partial recombinant protein with GST tag.KLLKVETRGGKAFYRNTLSSDYLTTSVPTSQC SMLKYMGRTSYRCWGH LADAVREGRNQYLETFGVPAEELFTAIYRSEGERLQFMQALQE VWSVNGRS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

**Publications**

Maronde E, Saade A, Ackermann K et al. Dynamics in enzymatic protein complexes offer a novel principle for the regulation of melatonin synthesis in the human pineal gland. J Pineal Res 2011-04-26 [PMID: 21517958]

Lanoix D, Guerin P, Vaillancourt C. et al. Placental melatonin production and melatonin receptor expression are altered in preeclampsia: new insights into the role of this hormone in pregnancy. J Pineal Res 2012-05-16 [PMID: 22686298]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00000438-A01](http://www.novusbio.com/reviews/submit/H00000438-A01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

