

# Product Datasheet

## COMT Antibody - BSA Free

### NBP1-85818

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP1-85818**

COMT Antibody - BSA Free

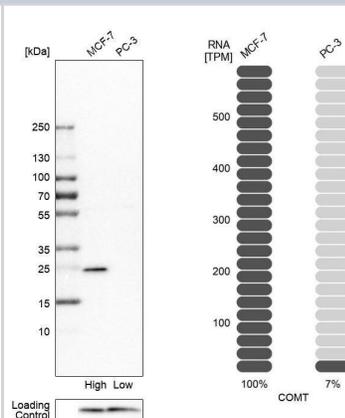
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit COMT Antibody - BSA Free (NBP1-85818) is a polyclonal antibody validated for use in IHC and WB. Anti-COMT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1312
Gene Symbol	COMT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: YCEQKEWAMNVGDKKGGKIVDAVIQEHQPSVLLLELGAYCGYSAVRMARLLSPG ARLITIEINPDCAAITQRMVDFAGVKDKVTLVVGASQDIIPQLKKKYDVDTLDMVF LDHWKDRYLPDTLLLEECGLLRKGTVLLADNVICPGAPDFLAHVVRGSSCFECTH YQSFLEYREVVDGLEKAIY

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Analysis in human cell lines MCF-7 and PC-3 using Anti-COMT antibody. Corresponding COMT RNA-seq data are presented for the same cell lines. Loading control: Anti-COX411.



## Publications

Hirata H, Hinoda Y, Okayama N et al. COMT polymorphisms affecting protein expression are risk factors for endometrial cancer. *Mol Carcinog* 2008-10-01 [PMID: 18324659]





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### **Products Related to NBP1-85818**

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NBP1-85818PEP	COMT Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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)

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