

# Product Datasheet

## PEMT Antibody - BSA Free NBP1-87297

Unit Size: 0.1 ml

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

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



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-87297**

PEMT Antibody - BSA Free

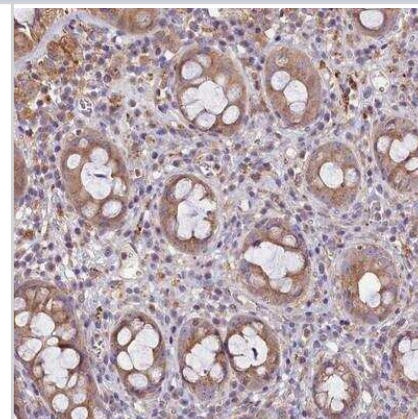
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PEMT Antibody - BSA Free (NBP1-87297) is a polyclonal antibody validated for use in IHC. Anti-PEMT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10400
Gene Symbol	PEMT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%). Rat (87%) Reactivity reported in scientific literature (PMID: 23451176)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GFAGTFLGDYFGILKEARVTVFPFNILDNPMYWGSTANYLGWAIM

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IHC reported in scientific literature (PMID: 23451176). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunohistochemistry: PEMT Antibody [NBP1-87297] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



## Publications

Wattacheril J, Seeley EH, Angel P et al. Differential Intrahepatic Phospholipid Zonation in Simple Steatosis and Nonalcoholic Steatohepatitis. PLoS One 2013-01-01 [PMID: 23451176] (IF/IHC)





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### **Products Related to NBP1-87297**

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NBP1-87297PEP	PEMT 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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