

# Product Datasheet

## PMEL17/SILV Antibody (OTI10E5) NBP1-47974

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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



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

Reviews: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-47974](http://www.novusbio.com/NBP1-47974)

Updated 10/23/2024 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/NBP1-47974](http://www.novusbio.com/reviews/destination/NBP1-47974)



**NBP1-47974**

PMEL17/SILV Antibody (OTI10E5)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.2 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI10E5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	70.3 kDa

**Product Description**

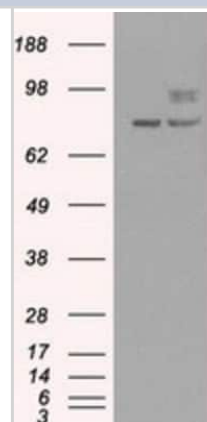
<b>Host</b>	Mouse
<b>Gene ID</b>	6490
<b>Gene Symbol</b>	PMEL
<b>Species</b>	Human, Rat, Canine, Monkey
<b>Marker</b>	Melanosome Marker
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens silver homolog (mouse) (SILV).
<b>Immunogen</b>	Full-length protein expressed in 293T cell transfected with human SILV expression vector

**Product Application Details**

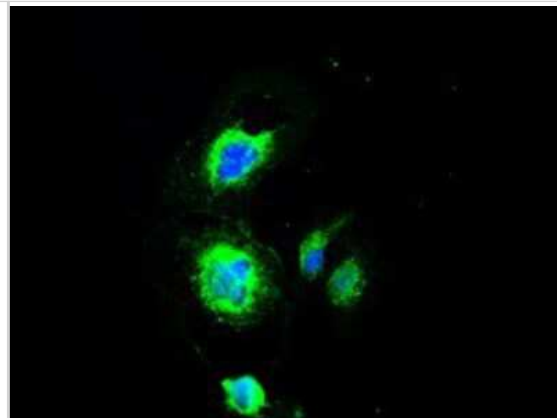
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 1:500, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

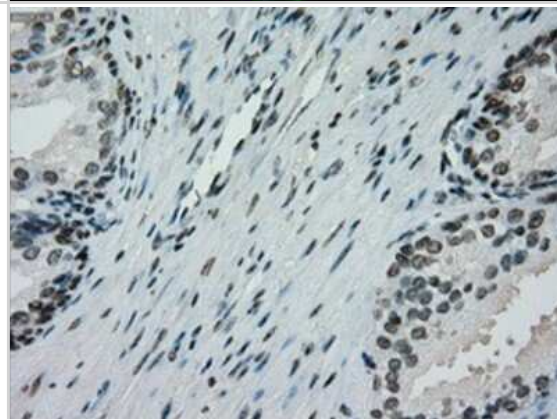
Western Blot: PMEL17/SILV Antibody (10E5) [NBP1-47974] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PMEL17/SILV(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PMEL17/SILV.



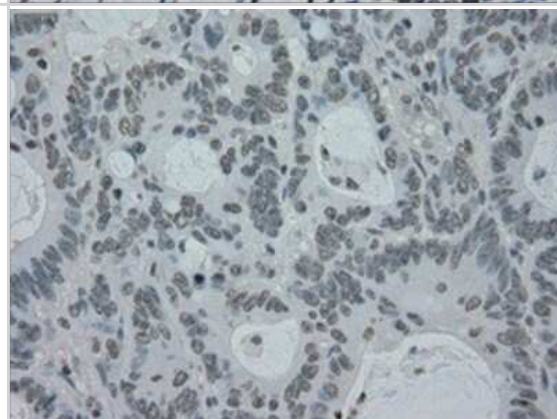
Immunocytochemistry/Immunofluorescence: PMEL17/SILV Antibody (10E5) [NBP1-47974] Staining of COS7 cells transiently transfected by pCMV6-ENTRY PMEL17/SILV.



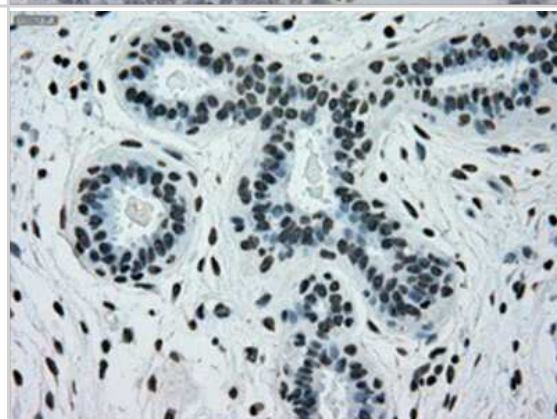
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded prostate tissue using anti-PMEL17/SILV mouse monoclonal antibody.



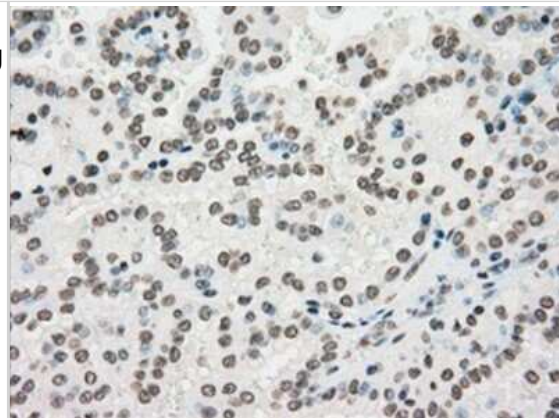
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-PMEL17/SILV mouse monoclonal antibody.



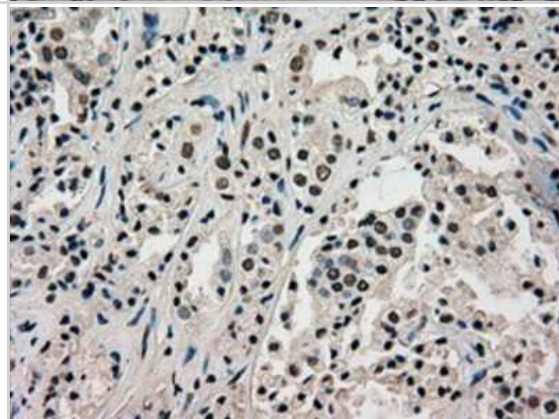
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded breast tissue using anti-PMEL17/SILV mouse monoclonal antibody.



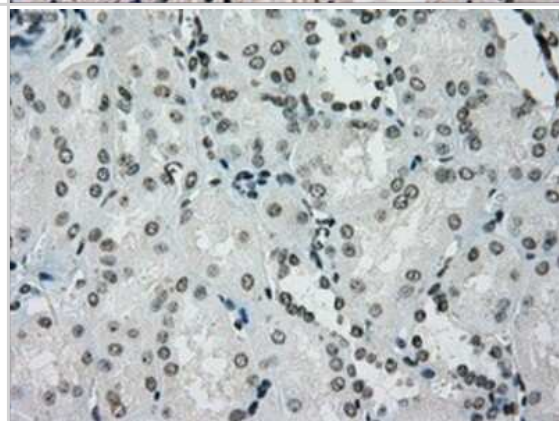
Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Carcinoma of kidney tissue using anti-PMEL17/SILV mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-PMEL17/SILV mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PMEL17/SILV Antibody (10E5) [NBP1-47974] - Staining of paraffin-embedded Kidney tissue using anti-PMEL17/SILV mouse monoclonal antibody.





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-47974**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-38185PEP	PMEL17/SILV Recombinant Protein Antigen

---

### **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/NBP1-47974](http://www.novusbio.com/reviews/submit/NBP1-47974)

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

