## **Product Datasheet**

## Exosome component 1 Antibody (OTI1H9) NBP2-45545

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-45545

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-45545



#### NBP2-45545

Exosome component 1 Antibody (OTI1H9)

Product Information		
Unit Size	0.1 ml	
Concentration	1 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	OTI1H9	
Preservative	0.02% Sodium Azide	
Isotype	lgG1	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol	
Target Molecular Weight	21.3 kDa	
Product Description		
Host	Mouse	
Gene ID	51013	
Gene Symbol	EXOSC1	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length human recombinant protein of human EXOSC1(NP_057130) produced in E.coli.	
Product Application Details		
Applications	Western Blot, Immunohistochemistry	
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150	
Images		

#### Images

Western Blot: Exosome component 1 Antibody (1H9) [NBP2-45545] -Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Exosome component 1.

170	— I	- 64
130	—	- 11
100	— I	- 18
70	—	
55	-	
40	-	
35	—	- 24
25		
15	-1	
10	_	



Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

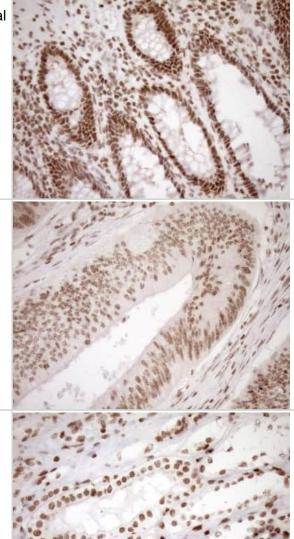
Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)







Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

www.novusbio.com



Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Carcinoma of Human lung tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-

by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

45545] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Adenocarcinoma of Human ovary tissue. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

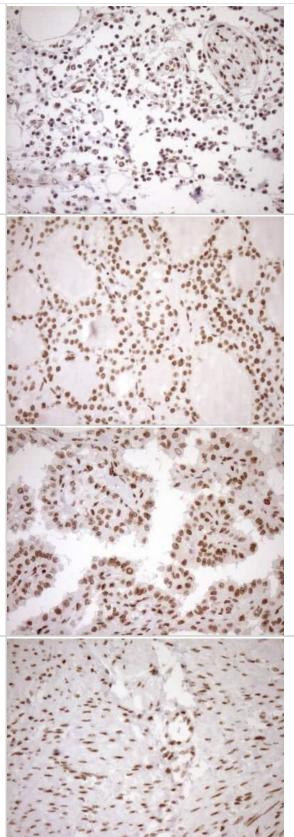
Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





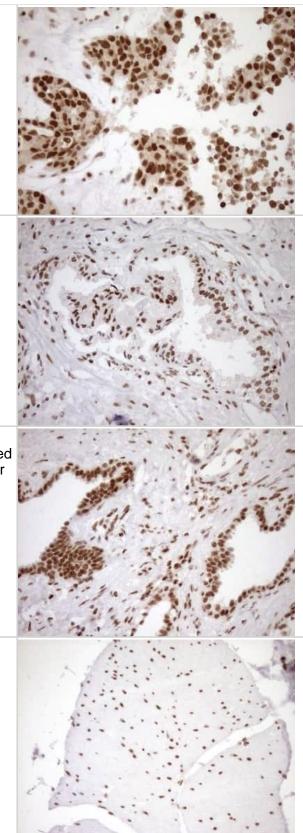
Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

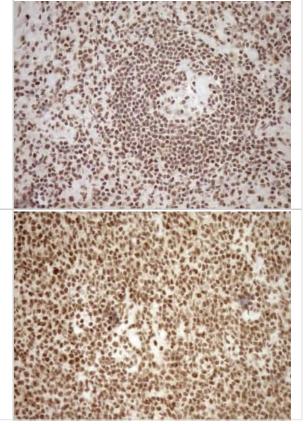
Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human bladder tissue (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Exosome component 1 Antibody (1H9) [NBP2-45545] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

www.novusbio.com





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

#### Products Related to NBP2-45545

Goat anti-Mouse IgG Secondary Antibody [HRP]	
Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]	
Mouse IgG1 Isotype Control (MG1)	
Recombinant Human Exosome component 1 His Protein	

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-45545

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

