

# Product Datasheet

## RIG-I Antibody (OTI6C1) NBP2-45678

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-45678](http://www.novusbio.com/NBP2-45678)

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/NBP2-45678](http://www.novusbio.com/reviews/destination/NBP2-45678)



**NBP2-45678**

RIG-I Antibody (OTI6C1)

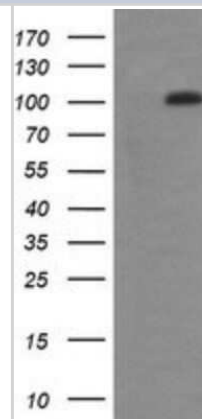
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI6C1                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG2a                                    |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 106.4 kDa                                |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 23586   |
| Gene Symbol         | RIGI  |
| Species             | Human   |
| Immunogen           | Full length human recombinant protein of human DDX58(NP_055129) produced in HEK293T cell. |

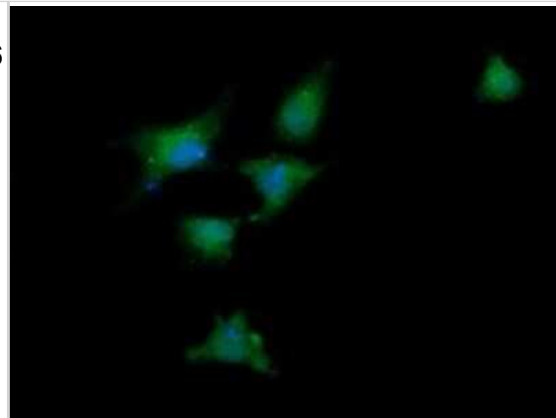
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                          |
| Recommended Dilutions       | Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150 |

**Images**

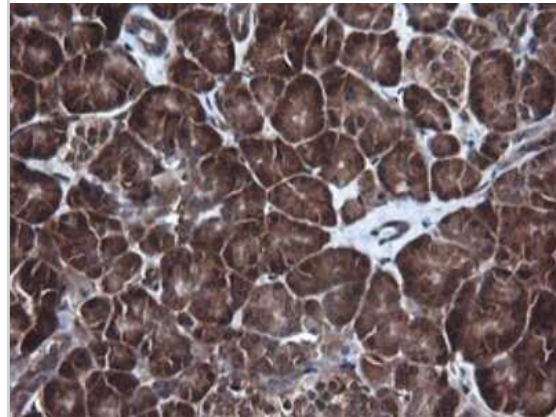
Western Blot: RIG-I Antibody (OTI6C1) [NBP2-45678] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIG-I.



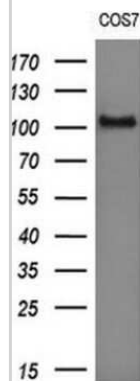
Immunocytochemistry/Immunofluorescence: RIG-I Antibody (OTI6C1) [NBP2-45678] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY RIG-I.



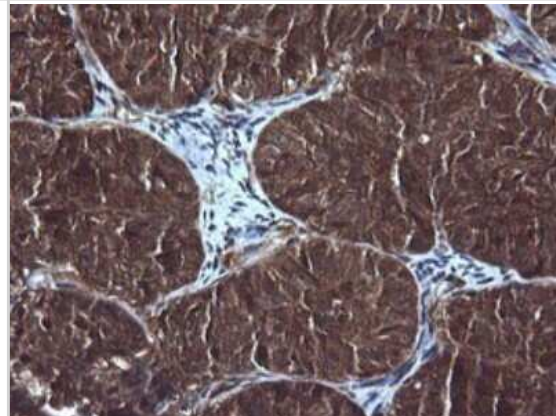
Immunohistochemistry: RIG-I Antibody (OTI6C1) [NBP2-45678] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



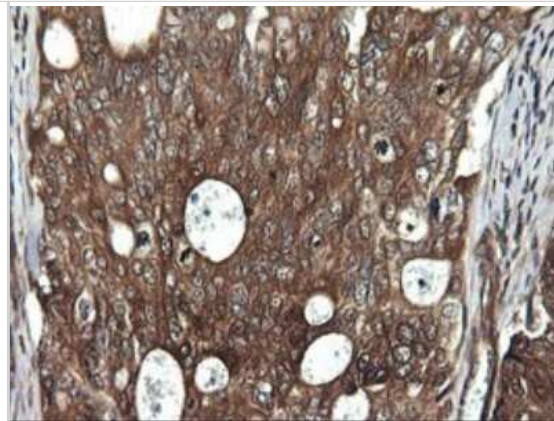
Western Blot: RIG-I Antibody (OTI6C1) [NBP2-45678] - Analysis of extracts (10ug) from COS7 cell line.



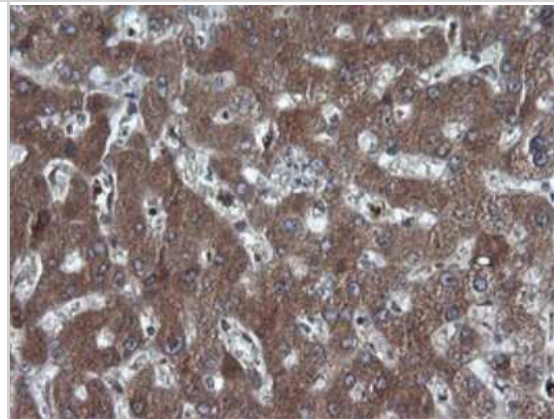
Immunohistochemistry: RIG-I Antibody (OTI6C1) [NBP2-45678] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



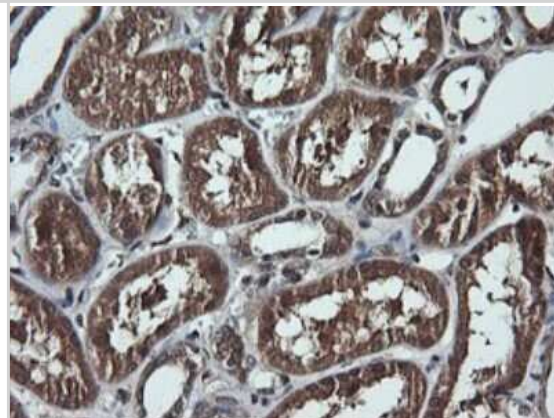
Immunohistochemistry: RIG-I Antibody (OT16C1) [NBP2-45678] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: RIG-I Antibody (OT16C1) [NBP2-45678] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: RIG-I Antibody (OT16C1) [NBP2-45678] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





### **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 NBP2-45678**

---

|               |   |
|---------------|---|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-55599PEP | RIG-I 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/NBP2-45678](http://www.novusbio.com/reviews/submit/NBP2-45678)

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

