# **Product Datasheet**

# RELM beta Antibody NBP1-20968

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-20968

Updated 9/9/2025 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/NBP1-20968



## NBP1-20968

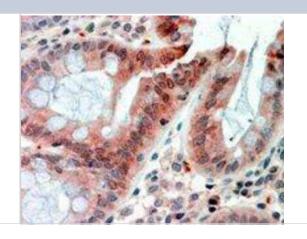
**RELM** beta Antibody

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | 0.5 mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA   |
| Product Description         |  |
| Description                 | Novus Biologicals Goat RELM beta Antibody (NBP1-20968) is a polyclonal antibody validated for use in IHC and ELISA. Anti-RELM beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Goat   |
| Gene ID                     | 84666  |
| Gene Symbol                 | RETNLB   |
| Species                     | Human  |
| Immunogen                   | Peptide with sequence C-DSVMDKKIKDVLNS corresponding to internal region according to NP_115968.1.  |
| Product Application Details |  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA   |
| Recommended Dilutions              | Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:128000  |
| Application Notes                  | WB: Preliminary experiments gave an approx. 35 kDa band in human Ileum and duodenum lysates after 0.1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 11.7 kDa band according to NP_115968.1. The 35 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human colon shows textured staining of cytoplasm in enterocytes. |

## **Images**

Immunohistochemistry-Paraffin: RELM beta Antibody [NBP1-20968] - NBP1-20968 (2.5g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.





## **Publications**

McVay LD, Keilbaugh SA, Wong TM et al. Absence of bacterially induced RELMbeta reduces injury in the dextran sodium sulfate model of colitis. J Clin Invest 2006-11-01 [PMID: 17024245]





## 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 NBP1-20968**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP2-13218PEP RELM beta 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-20968

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



