# **Product Datasheet**

# RGL4 Antibody - BSA Free NBP1-80840

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

**Publications: 2** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-80840

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/NBP1-80840



# NBP1-80840

RGI 4 Antibody - RSA Free

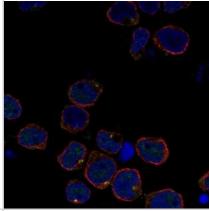
RGL4 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit RGL4 Antibody - BSA Free (NBP1-80840) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RGL4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	266747
Gene Symbol	RGL4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLLTNLPAAAVLSAQVYSAVLRGLWEENVCGTPGRTRVCTALLYGQVCPFQDS TDGLRTITSILFNWPPENTSVYYQPPQRSSFRIKLAFRNLSWPGLGLEDHQEIVL GQLVLPEPNEAKPDDPAPRPGQHAL
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IUC Daroffin, UIED by 6 retrieval in recommended

Product Application Details	
	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

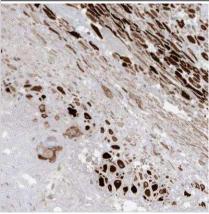


#### **Images**

Immunocytochemistry/Immunofluorescence: RGL4 Antibody [NBP1-80840] - Staining of human cell line REH shows localization to centrosome.



Immunohistochemistry-Paraffin: RGL4 Antibody [NBP1-80840] - Staining of human placenta shows strong cytoplasmic positivity in decidua cells.



#### **Publications**

Conti G, Calderan L, Quintero Sierra LA et al. Tumor and peritumoral adipose tissue crosstalk: de-differentiated adipocytes influence spread of colon carcinoma cells Tissue and Cell 2022-12-01 [PMID: 36542947] (WB, Mouse)

Ji L, Wang S, Wu S et al. Paeoniflorin Inhibits LPS-Induced Activation of Splenic CD4+ T Lymphocytes and Relieves Pathological Symptoms in MRL/lpr Mice by Suppressing IRAK1 Signaling Evidence-Based Complementary and Alternative Medicine 2022-11-23 [PMID: 36467552] (ELISA, Mouse)





### **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 NBP1-80840**

NBP1-80840PEP RGL4 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

#### 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/NBP1-80840

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

