

# Product Datasheet

## CRTH-2/GPR44 Antibody - BSA Free NB100-93564

Unit Size: 0.1 mg

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

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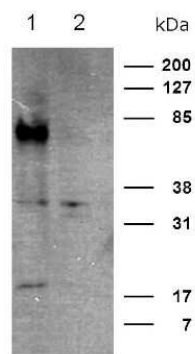
**NB100-93564**

CRTH-2/GPR44 Antibody - BSA Free

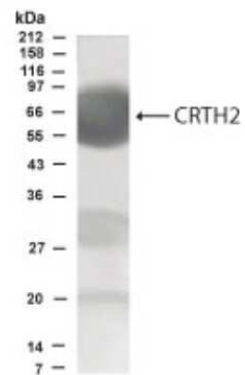
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	43.2 kDa
Product Description	
Host	Rabbit
Gene ID	11251
Gene Symbol	PTGDR2
Species	Human
Reactivity Notes	This antibody is reactive against Human
Specificity/Sensitivity	CRTH2
Immunogen	Synthetic peptide corresponding to residues 329-348 [DDSELGGAGSSRRRRTSSTA] of the CRTH2 (GPR44) protein.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	This antibody is useful for Western Blot. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

**Images**

Western Blot: GPR44 Antibody [NB100-93564] - WB detection of GPR44 in membrane fractions prepared from GPR44 / CRTH2 transiently transfected HEK 293 cells (Lane 1) and non-transfected HEK 293 cells ( Lane 2) using GPR44 polyclonal antibody NB100-93564 at a dilution of 1:1000 (overnight incubation at 4C ).



Western Blot: GPR44 Antibody [NB100-93564] - Analysis of GPR44 in GPR44 transfected Jurkat cells using GPR44 antibody at 1:500 dilution. Does not detect GPR44 in non-transfected parental Jurkat cells.





### **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

### **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.

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