

# Product Datasheet

## **CRTH-2/GPR44 Antibody (54N3F8) - BSA Free NBP2-19014**

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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Updated 10/23/2024 v.20.1

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**NBP2-19014**

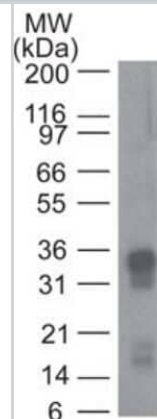
CRTH-2/GPR44 Antibody (54N3F8) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	54N3F8
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	11251
Gene Symbol	PTGDR2
Species	Human
Specificity/Sensitivity	GPR44, or G-protein coupled receptor 44, is also designated as CRTH2 and CD294. GPR44 is expressed specifically on CD4+ Th2 cells and type 2 cytotoxic effector cells
Immunogen	A recombinant protein containing multiple external domains of GPR44 (CRTH2) was used as immunogen for the antibody. NP_004769
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-5 ug/ml, Immunohistochemistry 1:20-1:1000, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.

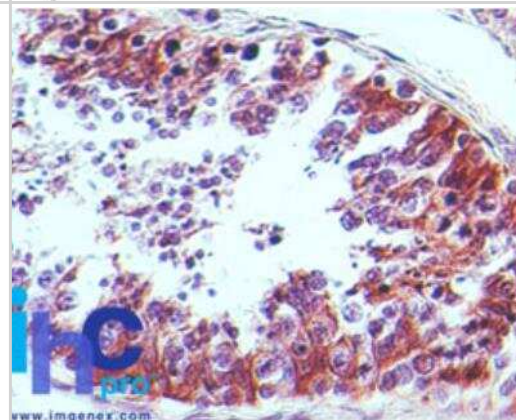


## Images

Western Blot: GPR44 Antibody (54N3F8) [NBP2-19014] - Analysis of recombinant CRTH2 (GPR44) probed with CRTH2 antibody at 1 ug/ml.



Immunohistochemistry-Paraffin: CRTH-2/GPR44 Antibody (54N3F8) [NBP2-19014] - Human testis stained with CRTH2 antibody at 5 ug/ml using peroxidase-conjugate and DAB chromogen.





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### **Products Related to NBP2-19014**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-19014B	CRTN-2/GPR44 Antibody (54N3F8) [Biotin]

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### **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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