# **Product Datasheet**

# CRTH-2/GPR44 Antibody (54N1H4) NBP2-19013

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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#### NBP2-19013

CRTH-2/GPR44 Antibody (54N1H4)

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Product Information		
Unit Size	0.1 mg	
Concentration	0.5 mg/ml	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	54N1H4	
Preservative	0.05% Sodium Azide	
Isotype	IgG2b Kappa	
Purity	Protein G purified	
Buffer	PBS containing 0.05% BSA	
<b>Product Description</b>		
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	

was used as immunogen for the antibody. NP\_004769

A recombinant protein containing multiple external domains of GPR44 (CRTH2)

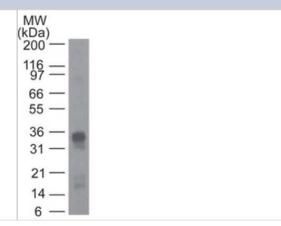
## **Product Application Details**

Applications	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1-5 ug/ml

#### **Images**

**Immunogen** 

Western Blot: GPR44 Antibody (54N1H4) [NBP2-19013] - Analysis of recombinant GPR44 (CRTH2) probed with GPR44 antibody at 1 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.





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### **Products Related to NBP2-19013**

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)

NBP2-19013B CRTH-2/GPR44 Antibody (54N1H4) [Biotin]

#### 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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