

# Product Datasheet

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

Unit Size: 0.025 mg

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

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**NB100-93564SS**

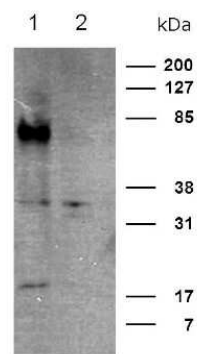
CRTH-2/GPR44 Antibody - BSA Free

Product Information	
Unit Size	0.025 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.

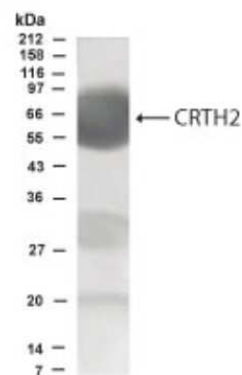


## Images

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.





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### **Products Related to NB100-93564SS**

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NBL1-09492	TORC2 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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