

# 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**

<b>Unit Size</b>	0.025 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	43.2 kDa

**Product Description**

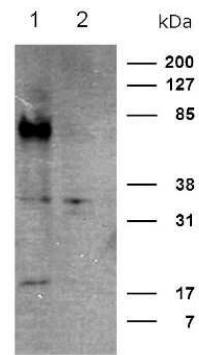
<b>Description</b>	Novus Biologicals Rabbit CRTH-2/GPR44 Antibody - BSA Free (NB100-93564) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11251
<b>Gene Symbol</b>	PTGDR2
<b>Species</b>	Human
<b>Reactivity Notes</b>	This antibody is reactive against Human
<b>Specificity/Sensitivity</b>	CRTH2
<b>Immunogen</b>	Synthetic peptide corresponding to residues 329-348 [DDSELGGAGSSRRRTSSTA] of the CRTH2 (GPR44) protein.

**Product Application Details**

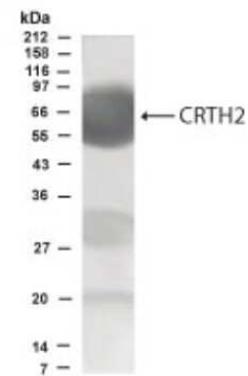
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000
<b>Application Notes</b>	This antibody is useful for Western Blot. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation 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

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

## 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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