

# Product Datasheet

## RAMP2 Antibody (OTI4E5) - Azide and BSA Free NBP2-73796

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-73796**

RAMP2 Antibody (OTI4E5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	15.8 kDa

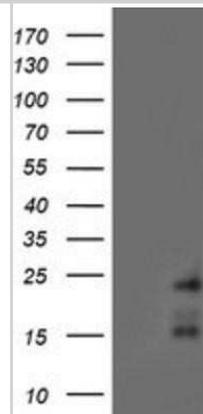
Product Description	
Description	Novus Biologicals Mouse RAMP2 Antibody (OTI4E5) - Azide and BSA Free (NBP2-01853) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10266
Gene Symbol	RAMP2
Species	Human, Monkey
Immunogen	Full length human recombinat protein of human RAMP2(NP_005845) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

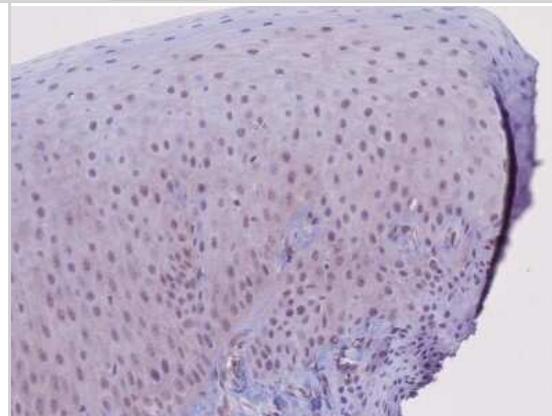


## Images

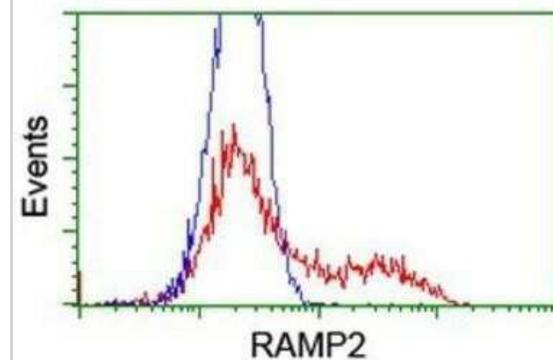
Western Blot: RAMP2 Antibody (OTI4E5) - Azide and BSA Free [NBP2-73796] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAMP2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAMP2.



Immunohistochemistry: RAMP2 Antibody (OTI4E5) - Azide and BSA Free [NBP2-73796] - FFPE gingival tissue from *Macaca mulatta* was stained with RAMP2 Antibody (4E5) as described in "Other experimental details". Clear membranous and cytoplasmic staining is seen in the epithelium and also in the inflammatory cells infiltrating the stroma. An



Flow Cytometry: RAMP2 Antibody (OTI4E5) - Azide and BSA Free [NBP2-73796] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-RAMP2 antibody, and then analyzed by flow cytometry.



Immunohistochemistry: RAMP2 Antibody (OTI4E5) - Azide and BSA Free [NBP2-73796] - Staining of paraffin-embedded Human Kidney tissue using anti-RAMP2 mouse monoclonal antibody.





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### **Products Related to NBP2-73796**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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