

# Product Datasheet

## epithelial Sodium Channel beta Antibody (14E10) - BSA Free NBP2-59383

Unit Size: 100 ug

Store at -20C.

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**NBP2-59383**

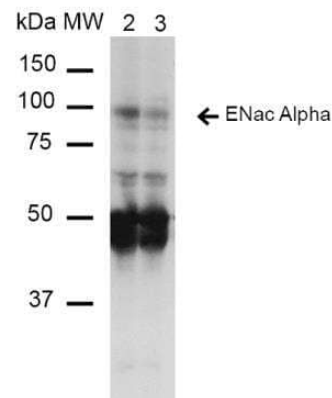
epithelial Sodium Channel beta Antibody (14E10) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	14E10
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse epithelial Sodium Channel beta Antibody (14E10) - BSA Free (NBP2-59383) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6338
<b>Gene Symbol</b>	SCNN1B
<b>Species</b>	Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects 85kDa.
<b>Immunogen</b>	Synthetic peptide from the N-terminal of Rat ENaC alpha (aa. 46-68)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:150

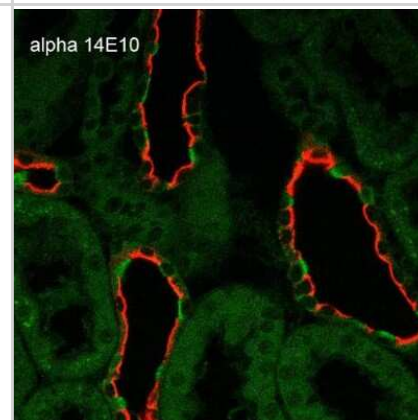


## Images

Western Blot: epithelial Sodium Channel beta Antibody (14E10) [NBP2-59383] - Analysis of Mouse Whole kidney homogenates showing detection of ~85kDa ENaC alpha protein using Mouse Anti-ENaC alpha Monoclonal Antibody, Clone 14E10. Lane 1: Molecular Weight Ladder (MW). Lane 2: Low-salt diet. Lane 3: Normal-salt diet. Load: 20 ug. Primary Antibody: Mouse Anti-ENaC alpha Monoclonal Antibody at 1:1000. Wredicted/Observed Size: ~85kDa.



Immunohistochemistry: epithelial Sodium Channel beta Antibody (14E10) [NBP2-59383] - Immunohistochemistry analysis using Mouse Anti-epithelial Sodium Channel beta Monoclonal Antibody, Clone 14E10 (NBP2-59383). Tissue: Kidney. Species: Rat. Fixation: Paraffin-embedded formalin-fixed. Primary Antibody: Mouse Anti-epithelial Sodium Channel beta Monoclonal Antibody (NBP2-59383) at 1:100. Secondary Antibody: Goat Anti-Mouse ATTO 488 (green). Localization: Intercalated cells. Aquaporin 2 Antibody staining in red.





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### **Products Related to NBP2-59383**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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