

Product Datasheet

epithelial Sodium Channel alpha Antibody (2G4) - BSA Free NBP2-59382

Unit Size: 100 ug

Store at -20C.

www.novusbio.com



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NBP2-59382

epithelial Sodium Channel alpha Antibody (2G4) - BSA Free

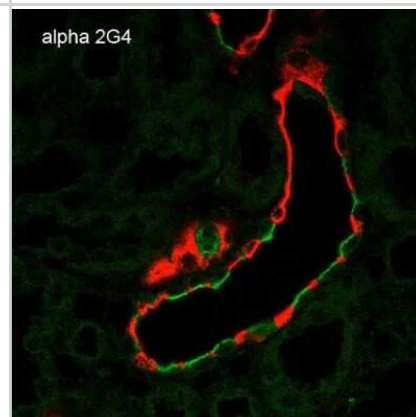
| Product Information | |
|------------------------------------|--|
| Unit Size | 100 ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. |
| Clonality | Monoclonal |
| Clone | 2G4 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG2b |
| Purity | Protein G purified |
| Buffer | PBS (pH 7.4), 50% Glycerol |
| Product Description | |
| Description | Novus Biologicals Mouse epithelial Sodium Channel alpha Antibody (2G4) - BSA Free (NBP2-59382) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 6337 |
| Gene Symbol | SCNN1A |
| Species | Mouse, Rat |
| Specificity/Sensitivity | Detects 85kDa. |
| Immunogen | Synthetic peptide from the N-terminal of Rat ENaC alpha (aa. 46-68) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000, Immunohistochemistry 1:150 |

Images

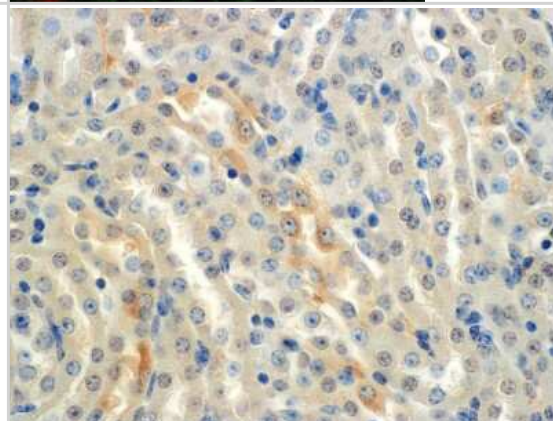
Western Blot: epithelial Sodium Channel alpha Antibody (2G4) [NBP2-59382] - Analysis of Mouse Whole kidney homogenates showing detection of ~85kDa ENaC alpha protein using Mouse Anti-epithelial Sodium Channel alpha Monoclonal Antibody, Clone 2G4. Lane 1: Molecular Weight Ladder (MW). Lane 2: Low-salt diet. Lane 3: Normal-salt diet. Load: 20 ug. Primary Antibody: Mouse Anti-ENaC alpha Monoclonal Antibody at 1:1000. Predicted/Observed Size: ~85kDa.



Immunohistochemistry: epithelial Sodium Channel alpha Antibody (2G4) [NBP2-59382] - Immunohistochemistry analysis using Mouse Anti-epithelial Sodium Channel alpha Monoclonal Antibody, Clone 2G4 (NBP2-59382). Tissue: Kidney. Species: Rat. Fixation: Paraffin-embedded formalin-fixed. Primary Antibody: Mouse Anti-epithelial Sodium Channel alpha Monoclonal Antibody (NBP2-59382) at 1:100. Secondary Antibody: Goat Anti-Mouse ATTO 488 (green). Localization: Intercalated cells. Aquaporin 2 Antibody staining in red.



Immunohistochemistry: epithelial Sodium Channel alpha Antibody (2G4) [NBP2-59382] - Immunohistochemistry analysis using Mouse Anti-epithelial Sodium Channel alpha Monoclonal Antibody, Clone 2G4 (NBP2-59382). Tissue: Kidney (cortex). Species: Mouse. Primary Antibody: Mouse Anti-epithelial Sodium Channel alpha Monoclonal Antibody (NBP2-59382) at 1:150. Localization: Collecting duct principal cells. Magnification: 60X.





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Products Related to NBP2-59382

| | |
|-------------|--|
| 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] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |

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

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