

Product Datasheet

Nav1.5 Antibody NB600-804

Unit Size: 0.1 mg

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

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Publications: 1

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NB600-804

Nav1.5 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

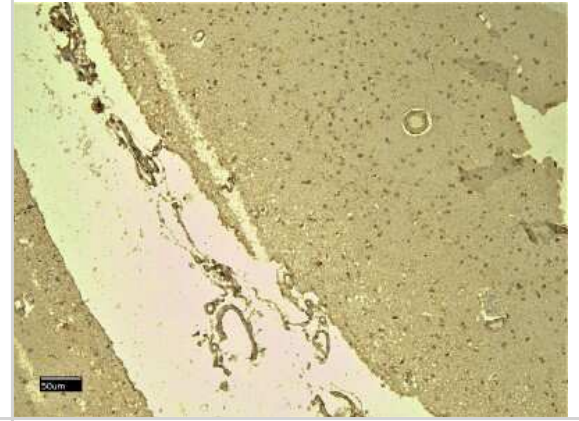
Product Description	
Host	Goat
Gene ID	6331
Gene Symbol	SCN5A
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms (NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1).
Immunogen	Peptide with sequence C-ETDDQSPEKIN, corresponding to the internal region according to NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1; NP_001153632.1; NP_001153633.1.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 8 - 10 ug/mL, Immunohistochemistry-Paraffin 8 - 10 ug/mL, Peptide ELISA Detection limit 1:2000

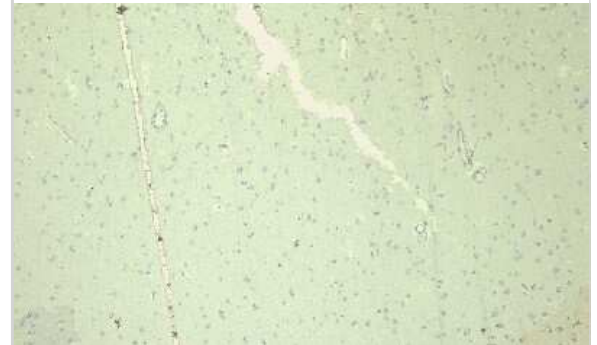


Images

Immunohistochemistry-Paraffin: Nav1.5 Antibody [NB600-804] - Staining (8ug/ml) of paraffin embedded Human Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



Immunohistochemistry-Paraffin: Nav1.5 Antibody [NB600-804] - Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody.



Publications

Olson TM, Michels VV, Ballew JD et al. Sodium channel mutations and susceptibility to heart failure and atrial fibrillation. JAMA 2005-01-26 [PMID: 15671429]



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Products Related to NB600-804

NB600-804PEP	Nav1.5 Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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