

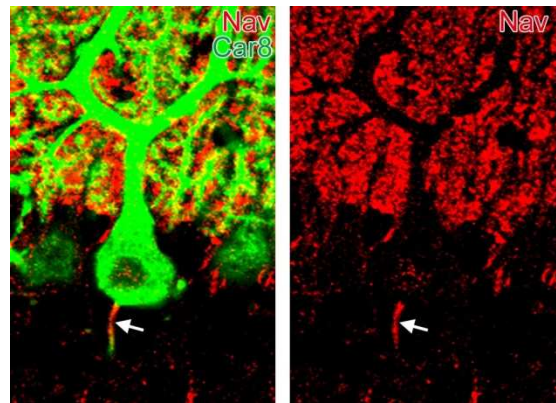
***Anti-panNav****(pan-sodium channel)*

Code Number : panNav-Rb-Af800 (rabbit, RRID : AB\_2571818)

Size : 20 µg and 50 µg / See label on vial  
(affinity-purified with antigen polypeptide)Formulation : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.

Storage : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

Species : rabbit , polyclonal

Antigen : mouse, 1492-1508 aa (NM\_018733).  
This sequence is common to Nav1.1-Nav1.9.Specificity : mouse (others not tested)  
Immunoblot detects a protein band at  
250 kDa in mouse, brains.

Applications : This can be used for immunohistochemistry and immunoblot.

Research Use : For research use only, not for use in diagnostic procedures.

Remarks : This antibody stains the axon initial segment intensely.

Reference : Iwakura A, Uchigashima M, Miyazaki T, Yamasaki M, Watanabe M: Lack of molecular-anatomical evidence for GABAergic influence upon axon initial segment of cerebellar Purkinje cells by the pinceau formation. *J. Neurosci.* 32:9438-9448.