

## NaV1.8 polyclonal antibody

Catalog: BS90913

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Tetrodotoxin-resistant channel that mediates the voltage-dependent sodium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a sodium-selective channel through which sodium ions may pass in accordance with their electrochemical gradient. Plays a role in neuropathic pain mechanisms.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

220 kDa

### Swiss-Prot:

Q6QIY3(Mouse) Q62968(Rat)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:100-1:500

IHC:1:50-1:200

### Storage&Stability:

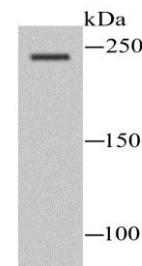
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

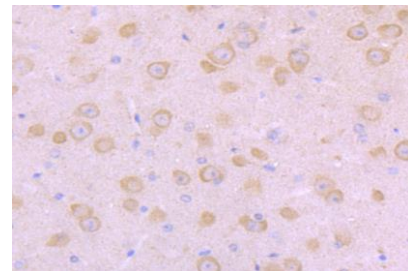
NaV1.8 polyclonal antibody detects endogenous levels of

NaV1.8 protein.

### DATA:



Western blot analysis of NaV1.8 on rat spinal cord lysate using anti-NaV1.8 antibody at 1/100 dilution.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-NaV1.8 antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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