

钠通道蛋白 8 α 抗体

产品货号： mlR6688

英文名称： SCN8A/Nav1.6

中文名称： 钠通道蛋白 8 α 抗体

别名： CerIII; hNa6/Scn8a voltage gated sodium channel; MED; Motor endplate disease; NaCh 6; NaCh6; Nav 1.6; Nbn1; PN 4; PN4; Scn8a; SCN8A_HUMAN; Sodium channel protein type 8 alpha subunit; Sodium channel protein type 8 subunit alpha; Sodium channel protein type VIII alpha subunit; Sodium channel protein type VIII subunit alpha; Sodium channel voltage gated type VIII alpha; Sodium channel voltage gated type VIII alpha polypeptide; Sodium channel voltage gated type VIII alpha subunit; Voltage gated sodium channel subunit alpha Nav1.6; Voltage-gated sodium channel subunit alpha Nav1.6.

研究领域： 细胞生物 神经生物学 信号转导 细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需

做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 220kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SCN8A/Nav1.6:251-350/314

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 background:

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 Na(+) ions may pass in accordance with their electrochemical gradient. In macrophages and melanoma cells, isoform 5 may participate in the control of podosome and invadopodia formation.

Function:

Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.

Subcellular Location:

Cytoplasm. Cytoplasm, perinuclear region.

Similarity:

Contains 1 CRAL-TRIO domain.

SWISS:

Q9UQD0

Gene ID:

6334

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic

applications.

产品图片：

