



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Kv1.4Potassium Channel. Rabbit Polyclonal Antibody

BACKGROUND

In neurons voltage-dependent potassium channels are key determinants of the resting membrane potential and of membrane excitability, conditioning the frequency, and shape of action potential (1). Potassium channels are encoded by numerous genes whose products can be classified into distinct subfamilies. The most distinctively characterized is that of the Kv1 shaker class (2). The rabbit anti kv 1.4 potassium channel antibody recognizes a 90 kDa protein by western blot on rat hippocampal membranes and a protein of 76 kDa in lysates of HEK293 cells (3).

ORDERING INFORMATION

CATALOG NUMBER

X1037

SIZE

100 µg

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Rat

ACCESSION NUMBER

P15385, Rat

IMMUNOGEN

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Applications: 1- 10 ug/ml for western blot analysis, immunofluorescence, immunoprecipitation.

PURIFICATION**SHIP CONDITIONS**

Room Temperature

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Antibodies are stable for one year from purchase if stored frozen

REFERENCES