SZABO SCANDIC

Part of Europa Biosite

# 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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# Datasheet

## KCNQ2 DNAxPab

**Catalog Number:** H00003785-W01P

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a partial-length human KCNQ2 DNA using DNAx™ Immune technology.

**Immunogen:** KCNQ2 (NP_742107.1, 1 a.a. ~ 91 a.a.) partial-length human DNA

**Sequence:**
MVQKSRNGGVYPGPSGEKKLKVGFVGLDPGAPDSTR
DGALLIAGSEAPKRGSILSKPRAGGAGAGKPPKRNAF
YRKLQNFLYNVLERPRGW

**Host:** Rabbit

**Technology:** DNAx™ Immune

**Reactivity:** Human

**Applications:** Flow Cyt-Tr, IF-Ex, IF-Tr, WB-Tr
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Purification:** Protein A

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3785

**Gene Symbol:** KCNQ2

**Gene Alias:** BFNC, EBN, EBN1, ENB1, HNSPC, KCNA11, KV7.2, KVEBN1

**Gene Summary:** The M channel is a slowly activating and deactivating potassium channel that plays a critical role in the regulation of neuronal excitability. The M channel is formed by the association of the protein encoded by this gene and a related protein encoded by the KCNQ3 gene, both integral membrane proteins. M channel currents are inhibited by M1 muscarinic acetylcholine receptors and activated by retigabine, a novel anti-convulsant drug. Defects in this gene are a cause of benign familial neonatal convulsions type 1 (BFNC), also known as epilepsy, benign neonatal type 1 (EBN1). At least five transcript variants encoding five different isoforms have been found for this gene. [provided by RefSeq]