

兔抗 KCNQ3 多克隆抗体

中文名称：兔抗 KCNQ3 多克隆抗体

英文名称：Anti-KCNQ3 rabbit polyclonal antibody

抗 原：KCNQ3

别 名：EBN2; BFNC2; KV7.3

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse, Rat

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a protein that functions in the regulation of neuronal excitability. The encoded protein forms an M-channel by associating with the products of the related KCNQ2 or KCNQ5 genes, which both encode integral membrane proteins. M-channel currents are inhibited by M1 muscarinic acetylcholine receptors and are activated by retigabine, a novel anti-convulsant drug. Defects in this gene are a cause of benign familial neonatal convulsions type 2 (BFNC2), also known as epilepsy, benign neonatal type 2 (EBN2). Alternative splicing of this gene results in multiple transcript variants.

Applications:	ELISA, IHC
Name of antibody:	KCNQ3
Immunogen:	Synthetic peptide of human KCNQ3
Full name:	potassium channel, voltage gated KQT-like subfamily Q, member 3
Synonyms:	EBN2; BFNC2; KV7.3
SwissProt:	O43525
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-100

