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Anti-KCNMB2 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18434

Specification

Anti-KCNMB2 Antibody (Internal) - Product Information

Application	**WB, IHC-P, IP**
Primary Accession	Q9Y691
Predicted	**Human, Mouse, Rat, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**27130**

Anti-KCNMB2 Antibody (Internal) - Additional Information

Gene ID 10242

Alias Symbol	**KCNMB2**

Other Names
KCNMB2, BK beta 2, HKCNMB2, Hbeta2, Maxi K beta 2, HCG1646471, K(VCA)beta-2, MaxiK channel beta 2 subunit, SLO-BETA2, BK channel subunit beta-2, BKbeta2, HBETA3, Maxi K channel subunit beta-2, Slo-beta-2

Target/Specificity
Recognizes endogenous levels of KCNMB2 protein.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-KCNMB2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-KCNMB2 Antibody (Internal) - Protein Information

Name KCNMB2

Function
Regulatory subunit of the calcium activated potassium KCNMA1 (maxiK) channel. Modulates the calcium sensitivity and gating kinetics of KCNMA1, thereby contributing to KCNMA1 channel diversity. Acts as a negative regulator that confers rapid and complete inactivation of KCNMA1 channel complex. May participate in KCNMA1 inactivation in chromaffin cells of the adrenal gland or in hippocampal CA1 neurons.

Cellular Location
Membrane; Multi-pass membrane protein.

Tissue Location

Expressed in kidney, heart and brain. Highly expressed in ovary. Expressed at low level in other tissues

Anti-KCNMB2 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-KCNMB2 Antibody (Internal) - Images