

Anti-KCNMB2 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18434

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q9Y691
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27130
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.