







KCNMB1 Antibody

| Product Code CSB-PA621958LA01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q16558 Immunogen Recombinant Human Calcium-activated potassium channel subunit beta-1 protein (40-130AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, IF; Recommended dilution: IF:1:50-1:200 Relevance 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. Increases the apparent ca(24)-Voltage sensitivity of the KCNMA1 channel. Is also modifies KCNMA1 channel kinetics and alters its pharmacological properties. It slows down the activation and the deactivation kinetics of the channel. Acts as a negative regulator of smooth muscle contraction by enhancing the calcium sensitivity to KCNMA1 this presence is also a requirement for internal binding of the KCNMA1 channel is persence is also a requirement for internal binding of the KCNMA1 channel subunit or external binding of the agonist hormone 17-beta-estradiol (E2). Increases the binding activity of charybdotoxin (CTX) toxin to KCNMA1 peptide blocker by increasing the CTX association rate and decreasing the dissociation rate. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method p95%, Prote | | |
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| Isotype IgG | Storage Buffer | |
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| Target Names KCNMB1 | Species | Homo sapiens (Human) |
| | Research Area | Neuroscience |
| Image | Target Names | KCNMB1 |
| | Image | |



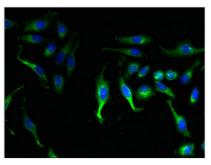
CUSABIO TECHNOLOGY LLC











Immunofluorescent analysis of Hela cells using CSB-PA621958LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)