

| CACNB2 Mouse anti-Rat Monoclonal (aa189-205) (FITC) (S8b-1) Antibody - LS-C229878 - LSBio | |
|---|--|
| CatalogID: | LS-C229878 |
| Target: | calcium channel, voltage-dependent, beta 2 subunit (CACNB2) |
| Synonyms: | CACNB2 Antibody, Cavbeta2 Antibody, Cchb2 Antibody, CACNLB2 Antibody, MYSB Antibody, CAB2 Antibody, CAVB2 Antibody |
| Family / Subfamily: | Ion Channel / Calcium channel - beta subunit |
| Host | CACNB2 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1 |
| Clone Name: | S8b-1 |
| Conjugations: | Fluorescein (FITC) |
| Immunogen Species: | CACNB2 antibody was raised against Rat |
| Antigen Type: | Synthetic peptide |
| Immunogen: | CACNB2 antibody was raised against synthetic peptide amino acids 189-205 of rat CavBeta2, accession number NP_446303. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Mouse, Rat, Ferret, Bovine, Bat, Elephant, Panda, Rabbit, Horse, Pig, Guinea pig, Turkey, Zebra finch, Chicken, Lizard (100%). |
| Specificity: | Detects ~78 kD. No cross reactivity against Cav beta 1, Cav beta 3, Cav beta 4. |
| Epitope: | aa189-205 |
| Reactivity: | Rat, Human, Mouse |
| Predicted Reactivity: | Xenopus |
| Purification: | Protein G purified |
| Presentation: | PBS, pH 7.4, 0.09% sodium azide, 50% glycerol. |
| Recommended Storage: | Store at -20°C. |
| Usage Summary: | The applications listed above are for the unconjugated form of this antibody. The conjugated antibody has not been tested. |
| Uses: | IHC, Immunofluorescence, Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher) |
| Size: | 100 µg |
| Requested From: | Japan |
| Laboratory Reagent For In Vitro Research Use Only | |
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| Created on 9/28/2014 | |
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