

CACNB2 Mouse anti-Rat Monoclonal (aa189-205) (PerCP) (S8b-1) Antibody - LS-C227712 - LSBio	
<b>CatalogID:</b>	LS-C227712
<b>Target:</b>	calcium channel, voltage-dependent, beta 2 subunit (CACNB2)
<b>Synonyms:</b>	CACNB2 Antibody, Cavbeta2 Antibody, Cchb2 Antibody, CACNLB2 Antibody, MYSB Antibody, CAB2 Antibody, CAVB2 Antibody
<b>Family / Subfamily:</b>	Ion Channel / Calcium channel - beta subunit
<b>Host</b>	CACNB2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	S8b-1
<b>Conjugations:</b>	Peridinin-chlorophyll-protein (PerCP)
<b>Immunogen Species:</b>	CACNB2 antibody was raised against Rat
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	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%).
<b>Specificity:</b>	Detects ~78 kD. No cross reactivity against Cav beta 1, Cav beta 3, Cav beta 4.
<b>Epitope:</b>	aa189-205
<b>Reactivity:</b>	Rat, Human, Mouse
<b>Predicted Reactivity:</b>	Xenopus
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 0.09% sodium azide, 50% glycerol.
<b>Recommended Storage:</b>	Store at -20°C.
<b>Usage Summary:</b>	The applications listed above are for the unconjugated form of this antibody. The conjugated antibody has not been tested.
<b>Uses:</b>	IHC, Immunofluorescence, Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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