

Product datasheet for **TA309311**

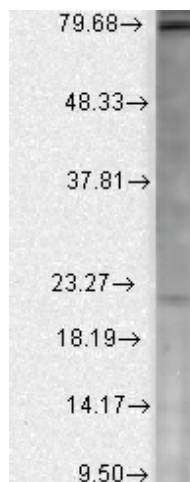
CACNB2 Mouse Monoclonal Antibody [Clone ID: S8b-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S8b-1
Applications:	WB
Recommended Dilution:	WB, IP, IHC
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 189-205 of rat CavBeta2, accession number NP_446303
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	calcium voltage-gated channel auxiliary subunit beta 2
Database Link:	NP_000715 Entrez Gene 12296 Mouse Entrez Gene 116600 Rat Entrez Gene 783 Human Q08289
Synonyms:	CACNLB2; CAVB2; MYSB
Note:	Detects ~78 kDa. No cross reactivity against Cav beta1, Cav beta3, Cav beta4
Protein Families:	Druggable Genome, Ion Channels: Other
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM), MAPK signaling pathway



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Product images:

Western blot analysis of CavBeta2 in a human cell line mix using a 1:1000 dilution of anti-CACNB2