

Antibodies Product Datasheet

Product Name:	Cav2.2 Antibody
Catalog Number:	C40048
Reactivity:	Human, Rat, Mouse
Applications:	IHC-p, IF(paraffin section)
Dilutions:	IHC 1:50-100
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Immunogen:	Synthetic Peptide of Cav2.2
Concentration:	1 mg/ml
Gene Name:	CACNA1B
Protein Name:	Voltage-dependent N-type calcium channel subunit alpha-1B (Brain calcium channel III) (BIII) (Calcium channel, L type, alpha-1 polypeptide isoform 5) (Voltage-gated calcium channel subunit alpha Cav2.2)
Other Name:	Voltage-dependent N-type calcium channel subunit alpha-1B (Brain calcium channel III) (BIII) (Calcium channel, L type, alpha-1 polypeptide isoform 5) (Voltage-gated calcium channel subunit alpha Cav2.2); YM3536
Human Swiss Prot No.:	Q00975
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Cav2.2 protein(A205) detects endogenous levels of Cav2.2
Storage and Stability:	-20°C/1 year