

Antibodies Product Datasheet

Product Name:	CaV α 2 δ 1 Antibody
Catalog Number:	C40051
Reactivity:	Rat
Applications:	WB, IHC-p, IF(paraffin section)
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthetic Peptide of CaV α 2 δ 1
Concentration:	1 mg/ml
Gene Name:	CACNA2D1
Protein Name:	Voltage-dependent calcium channel subunit alpha-2/delta-1 (Voltage-gated calcium channel subunit alpha-2/delta-1) [Cleaved into: Voltage-dependent calcium channel subunit alpha-2-1; Voltage-dependent calcium channel subunit delta-1]
Other Name:	Voltage-dependent calcium channel subunit alpha-2/delta-1 (Voltage-gated calcium channel subunit alpha-2/delta-1) [Cleaved into: Voltage-dependent calcium channel subunit alpha-2-1; Voltage-dependent calcium channel subunit delta-1]; YM3494
Human Swiss Prot No.:	P54289
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	The antibody detects endogenous CaV α 2 δ 1 protein
Storage and Stability:	-20°C/1 year