

CaV α 2 β 1 Rabbit pAb

Cat No: HR1APEA267

For research use only

Overview

Product Name	CaV α 2 β 1 Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Rat
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	100-130kDa
GeneID?Human?	781
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	α 2 β Subunit of Voltage-Gated Ca ²⁺ Channel, α 2 Subunit antibody, Cacna2d1 antibody, Calcium channel L type DHPR alpha 2 subunit antibody
Background	Voltage-gated Ca ²⁺ channels (CaV), enable the passage of Ca ²⁺ ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming α 1 subunit which determines the biophysical and pharmacological properties of the channel.