

Cat No: HR1APEA267

For research use only

Overview

Product Name	CaV?2?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.
lsotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	100-130kDakDa
GeneID?Human?	781
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	?2/? Subunit of Voltage-Gated Ca2+ Channel, ?2 Subunit antibody, Cacna2d1 antibody, Calcium channel L type DHPR alpha 2 subunit antibody
Background	Voltage-gated Ca2+ channels (CaV), enable the passage of Ca2+ ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming ?1 subunit which determines the biophysical and pharmacological properties of the channel.