

Cav2.2 Rabbit pAb

Cat No: HR1APEA271

For research use only

Overview

Product Name	Cav2.2 Rabbit pAb
Source	Rabbit
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	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	263kDa
GeneID?Human?	774
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CACNA1B(N Type), BIII, Brain calcium channel III, CACH5, CACNL1A5
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.