

## CaV2.2 Rabbit Polyclonal Antibody(A205)

Catalog No.: RA20214

### Basic Information

#### Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	263KD

#### Applications

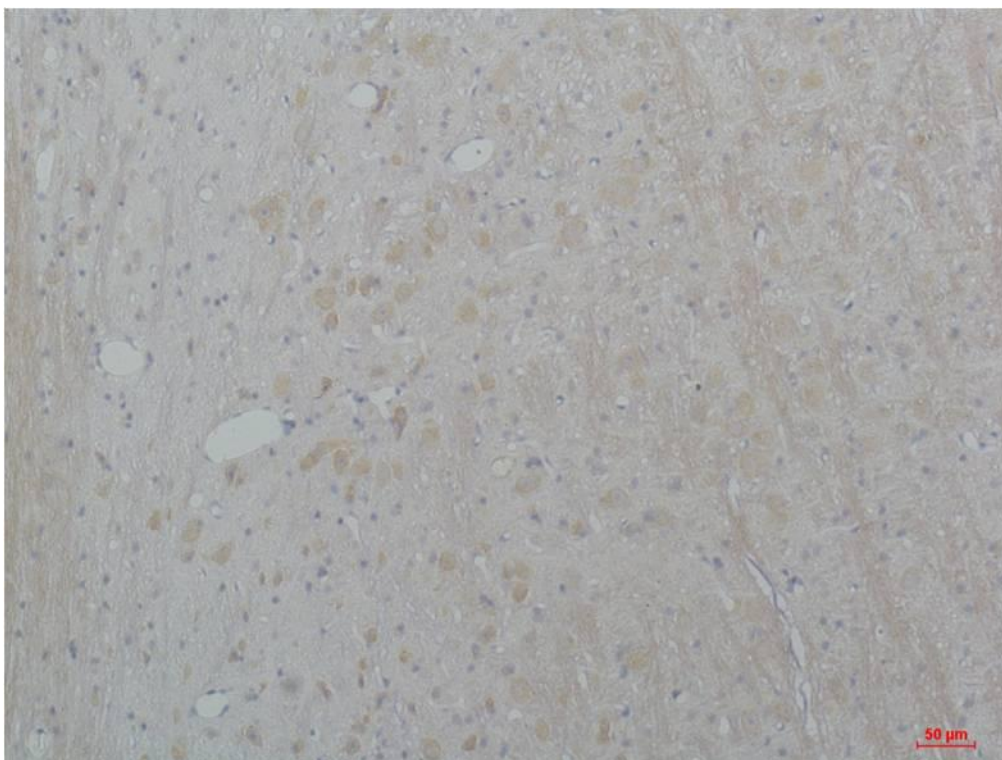
#### Recommended Dilution

IHC	1:100-200
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#### Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav2.2 Rabbit pAb diluted at 1:200.

## Background

Voltage-gated  $\text{Ca}^{2+}$  channels (CaV), enable the passage of  $\text{Ca}^{2+}$  ions in a voltage dependent manner. These heteromeric entities are formed in part by the pore-forming  $\alpha 1$  subunit which determines the biophysical and pharmacological properties of the channel.