

CaV1.3 Rabbit Polyclonal Antibody(A202)

Catalog No.: RA20213

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	245KD

Applications

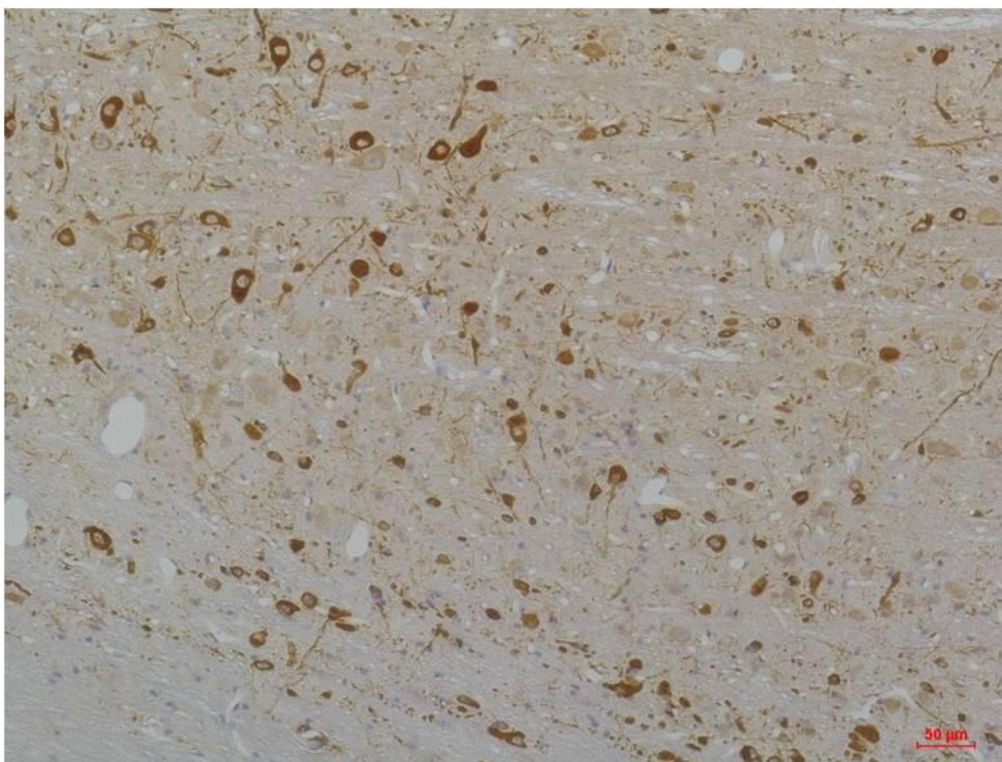
Recommended Dilution

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 Cav1.3 Rabbit pAb diluted at 1:200.

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 $\alpha 1$ subunit which determines the biophysical and pharmacological properties of the channel.