

Datasheet for ABIN2850858
anti-CACNA1B antibody



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2 Images

Overview

Quantity:	50 µg
Target:	CACNA1B
Reactivity:	Rat, Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This CACNA1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purification:	affinity purified
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Target Details

Target:	CACNA1B
Alternative Name:	Ca ²⁺ Channel (CACNA1B Products)
Background:	Synonyms: Cav3.1

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. This product is not tested in IP yet. This product is not tested in ICC yet.
Restrictions:	For Research Use only

Handling

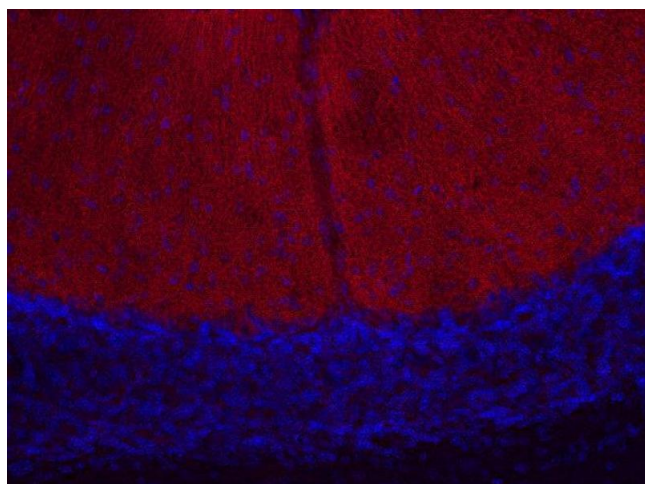
Format:	Lyophilized
Reconstitution:	For reconstitution add 200 µL H ₂ O, then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



Western Blotting

Image 1. antibody dilution: 1 : 1000, sample: rat hippocampus lysate



Immunohistochemistry

Image 2. Indirect immunostaining of PFA fixed mouse cerebellum section (dilution 1 : 200; red). Nuclei have been visualized by DAPI staining (blue).