

UC Davis/NIH NeuroMab Facility

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Anti-Cavβ2 calcium channel subunit, NeuroMab clone N8b/1

Imr	niina	MAN.
11111	HUHK	ogen:

Synthetic peptide amino acids 189-205 of rat Cavβ2 (RSPKPSANSVTSPHSKE;

accession number NP_446303)

Human: 100% identity Mouse=100% identity

Common to all Cavβ2 splice variants

Monoclonal antibody info:

Mouse strain: Balb/C	
Myeloma cell: SP2/0	250—
Mouse Ig Isotype: IgG1	160—
	105—

NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

Does not crossreact with Cavβ1, Cavβ3, Cavβ4

MW: 78 kDa

Adult rat brain membrane immunoblot

35—

50—

75-

30—

25—

Adult rat pontine nucleus (left) and hippocampus (right) immunohistochemistry



