

UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC

http://neuromab.ucdavis.edu

Anti-Neurabin-1, NeuroMab clone L129/96

<u>Immunogen:</u>

Fusion protein amino acids 1-520 (N-terminus) of mouse Neurabin-1 (also known as Neurabin-I, Neural tissue-specific F-actin-binding protein I, Protein phosphatase 1 regulatory subunit 9A, Protein phosphatase 1 regulatory (Inhibitor) subunit 9A isoform CRA_c, Neb1, Ppp1r9a, mCG 141520, PP1bp175, p180 and KIAA1222, accession number Q7TN74)

Rat: 91% identity (476/521 amino acids identical) Human: 86% identity (447/520 amino acids identical) <40% identity with Neurabin-2/Neb2/Ppp1r9b

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat

MW: 120-130 kDa, perhaps smaller isoforms

Adult rat visual cortex (left, note interneurons) and stria terminalis (right) immunohistochemistry

