

## **UC Davis/NIH NeuroMab Facility**

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

### Anti-ARHGAP4, NeuroMab clone N290B/25

Available as TC supe (RRID: AB\_2315804) & Pure IgG (RRID: AB\_2315805)

#### Immunogen:

Synthetic peptide amino acids 19-34 (AQVKEMRWQLSEQLHC, FCH domain) of mouse ARHGAP4 (also known as Rho GTPase-activating protein 4, Rho-GAP hematopoietic protein C1, p115, KIAA0131, RGC1 and RHOGAP4, accession number Q8VHL8)

Rat: 87% identity (14/16 amino acids identical) Human: 87% identity (14/16 amino acids identical)

>60% identity with FNBP2

### Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

# NeuroMab Applications:

Immunoblot and Immunocytochemistry

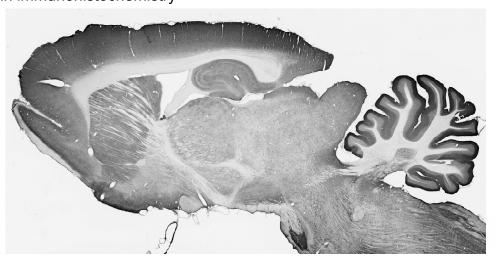
Species Reactivity: mouse, rat

Does not cross-react with FNBP2

MW: 115 kDa

Adult rat brain membrane immunoblot

Adult rat brain immunohistochemistry



© 2020 The Regents of the University of California
All Rights Reserved

N290B/25 TC supe 1:1 N290B/25 Pure IgG 10 µg/mL

251 -

164 **-**

98 **–** 

64 -

**50** ·

36

N290B/25 Pure IgG 1 µg/ml