



UC Davis/NIH NeuroMab Facility

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Anti-GABA-A-R-Alpha4, NeuroMab clone N398A/34

Available as TC supe (RRID: AB_2336905) & Pure IgG (RRID: AB_2341108)

Immunogen:

Fusion protein amino acids 410-450 (cytoplasmic C-terminus) of rat GABA-A-R-Alpha4 (also known as Gamma-aminobutyric acid receptor subunit alpha-4, GABA(A) receptor subunit alpha-4 and Gabra4, accession number P28471)

Mouse: 90% identity (37/41 amino acids identical) Human: 76% identity (30/39 amino acids identical) <50% identity with other GABA-A receptor Alpha subunits

Monoclonal antibody info:

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

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

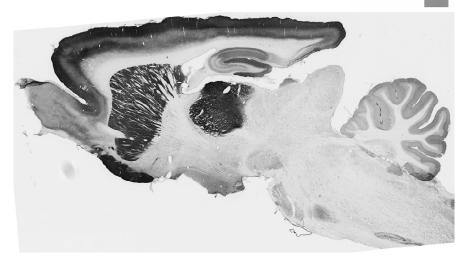
Species Reactivity: rat, mouse

Does not cross-react with other GABA-A receptor Alpha subunits

MW: 60 kDa

Adult rat brain low-speed pellet immunoblot

Adult rat brain immunohistochemistry



250 —

148 -

98 —

64 **—**

50 —

36