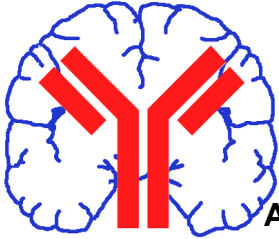


NeuroMab



UC Davis/NIH NeuroMab Facility

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Anti-GABA-A-R-Gamma2, NeuroMab clone N452/81

Available as TC supe (RRID: AB_2560962)

Immunogen:

Fusion protein amino acids 360-445 (cytoplasmic C-terminus) of human GABA-A-R-Gamma2L (also known as Gamma-aminobutyric acid receptor subunit gamma-2 and GABRG2, accession number P18507-2)

Mouse: 100% identity (86/86 amino acids identical)

Rat: 100% identity (86/86 amino acids identical)

>90% identity with GABA-A-R-Gamma2S (amino acids 377-384, LLRMFSFK, unique to Gamma2L)

>50% identity with GABA-A-R-Gamma1 and GABA-A-R-Gamma3

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse, rat

Reacts with GABA-A-R-Gamma2L and GABA-A-R-Gamma2S

Does not cross-react with other GABA-A-R-Gamma1 or GABA-A-R-Gamma3

MW: 45 kDa

Adult rat brain membrane immunoblot

