

UC Davis/NIH NeuroMab Facility

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Anti-GABA-A-R-Pi, NeuroMab clone N431/64

Available as TC supe (RRID: AB_2493092) & Pure IgG (RRID: AB_2532051)

Immunogen:

Fusion protein amino acids 22-242 (extracellular N-terminus) of human GABA-A receptor Pi (also known as Gamma-aminobutyric acid receptor subunit pi and Gabrp, accession number 000591)

Rat: 94% identity (209/221 amino acids identical) Mouse: 94% identity (208/221 amino acids identical)

<50% identity with GABA-A-R-Delta and other GABA-A receptors

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human

Does not cross-react with GABAARDelta

MW: 45 kDa

Immunoblot against extracts of COS cells transiently transfected with untagged GABAARPi, GFP-tagged GABAARDelta or untagged Kv2.1 plasmid probed with N431/64 (left) or N86/8 (right) TC supe.

