

**Anti-GABABR2 GABA-B receptor, NeuroMab clone N81/2**

Available as TC supe (RRID: AB_10671704) & Pure IgG (RRID: AB_10672845)

Immunogen:

Fusion protein amino acids 862-913 (cytoplasmic C-terminus) of human GABABR2 (also known as Gamma-aminobutyric acid type B receptor subunit 2, GABA-B receptor 2, Gb2, G-protein coupled receptor 51 or GPR51, accession number O75899)

Mouse: 100% identity (52/52 amino acids identical)

Rat: 100% identity (52/52 amino acids identical)

<20% identity with GABABR1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse, rat

Does not cross-react with GABABR1

MW: 105 kDa

Top: immunoblot against adult rat brain membranes (RBM) and membranes from GABABR2 wild-type (WT) and knockout (KO) mice probed with N81/2 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Joshua Walker and Stephen Moss (Tufts).

Bottom: immunoblot against crude brain membranes from adult mouse (MBM), rat (RBM) and human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] and cerebellum [HBM(Cb)] probed with N81/2 (left) or N52A/42 (right) TC supe.

