



Anti-GABABR1 GABA-B receptor, NeuroMab clone N93A/49

Immunogen:

Fusion protein amino acids 873-977 (cytoplasmic C-terminus) of rat GABABR1 (also known as Gamma-aminobutyric acid type B receptor subunit 1, GABA-B receptor 1 and Gb1, accession number Q9Z0U4)

Mouse: 98% identity (103/105 amino acids identical)

Human: 97% identity (102/105 amino acids identical)

100% identity between A, B and C isoforms

<30% identity with GABABR2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

Does not cross-react with GABABR2

MW: 115 kDa

Top left: immunoblot versus crude membranes made from adult rat brain (RBM) or GABABR1 wild-type (WT) or knockout (KO) mice probed with N93A/49 (left) or K89/34 (right) TC supe. Mouse brains courtesy of Martin Gassmann and Bernhard Bettler (University of Basel).

Top right: adult rat brain membrane immunoblot

Center: adult rat hippocampus immunohistochemistry

Bottom: adult rat brain immunohistochemistry

