

**Anti-Neurexin-1-Beta, NeuroMab clone N170A/1**

Available as TC supe (RRID: AB\_10672978) & Pure IgG (RRID: AB\_2155531)

Immunogen:

Synthetic peptide amino acids 51-68 (ASSLGAHHIHHFHGSSKH, extracellular N-terminus) of human Neurexin-1-Beta (also known as NRXN1, accession number P58400)

Mouse: 100% identity (18/18 amino acids identical)

Rat: 100% identity (18/18 amino acids identical)

>65% identity with Neurexin-2-Beta and Neurexin-3-Beta

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunocytochemistry and Immunoblot

Species Reactivity: human, mouse, rat

Does not cross-react with Neurexin-2-Beta

MW: 50 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with Flag-tagged Neurexin-1-Alpha, Neurexin-1-Beta or untagged Kv2.1 plasmid and probed with N170A/1 TC supe (left) and rabbit anti-Flag (right).

