

**Anti-Ankyrin-R, NeuroMab clone N388A/10**

Available as TC supe (RRID: AB_2336901) & Pure IgG (RRID: AB_2491109)

Immunogen:

Fusion protein amino acids 1-1881 (full-length) of human Ankyrin-R (also known as Ankyrin-1, Erythrocyte Ankyrin, ANK-1, ANK and rCG_43073, accession number P16157)

Mouse: 90% identity (1678/1858 amino acids identical)

Rat: 74% identity (1329/1788 amino acids identical)

>50% identity with Ankyrin-B and Ankyrin-G

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

Does not cross-react with Ankyrin-B or Ankyrin-G

MW: 200 kDa

Immunoblot against crude membranes from adult rat brain (RBM) and wild-type (WT) and Ankyrin-R knockout (KO) mouse brains probed with N388A/10 (left) and K58/35 (right) TC supe. Mouse brains courtesy of Matthew Rasband (Baylor College of Medicine).

Adult rat hippocampus immunohistochemistry

