



### Anti-Ankyrin-B, NeuroMab clone N105/13

Available as TC supe (RRID:AB\_10675129 & Pure IgG (RRID:AB\_10673094))

#### Immunogen:

Fusion protein amino acids 203-496 (ankyrin repeats 6 to 14) of human Ankyrin-B (also known as Ankyrin-2, Brain ankyrin, Non-erythroid Ankyrin and ANK2, accession number Q01484)

Mouse: 99% identity (292/294 amino acids identical)

Rat: 98% identity (291/294 amino acids identical)

~80% identity with Ankyrin-G

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

Does not cross-react with Ankyrin-G

MW: >200 kDa for full-length protein, >160 kDa and smaller fragments possible due to proteolysis and variable sample preparation

Right: adult rat brain membrane immunoblot

Left: adult rat hippocampus immunohistochemistry

