



Anti-Synaptotagmin-7, NeuroMab clone N275/14

Available as TC supe (RRID: AB_11000165) & Pure IgG (RRID: AB_11030371)

Immunogen:

Fusion protein amino acids 150-239 (cytoplasmic C2A domain) of mouse Synaptotagmin-7 (also known as Syt7, Synaptotagmin VII and SytVII, accession number Q9R0N7)

Rat: 98% identity (89/90 amino acids identical)

Human: 97% identity (88/90 amino acids identical)

>50% identity with Synaptotagmin-6 (and other Synaptotagmins)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

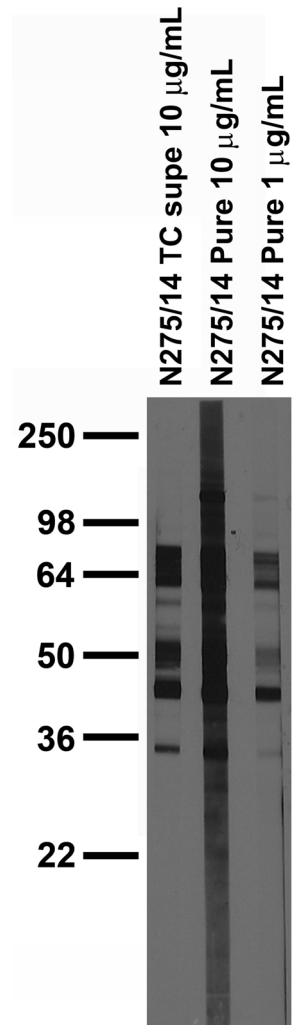
NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

Does not cross-react with Synaptotagmin-6 (or other Synaptotagmins)

MW: 45 kDa (plus others)



Adult rat brain membrane immunoblot

Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged Synaptotagmin or untagged Kv2.1 plasmids and probed with N275/14 (left) and N86/8 (right).

