



**Anti-Synaptotagmin-3, NeuroMab clone N278/19**

Available as TC supe (RRID: AB\_11001828) & Pure IgG (RRID: AB\_11001556)

Immunogen:

Fusion protein amino acids 442-533 (cytoplasmic C2B domain) of mouse Synaptotagmin-3 (also known as Syt3, Synaptotagmin III and SytIII, accession number O35681)

Human: 100% identity (92/92 amino acids identical)

Rat: 98% identity (91/92 amino acids identical)

>70% identity with Synaptotagmin-9, Synaptotagmin-10 and Synaptotagmin-6

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

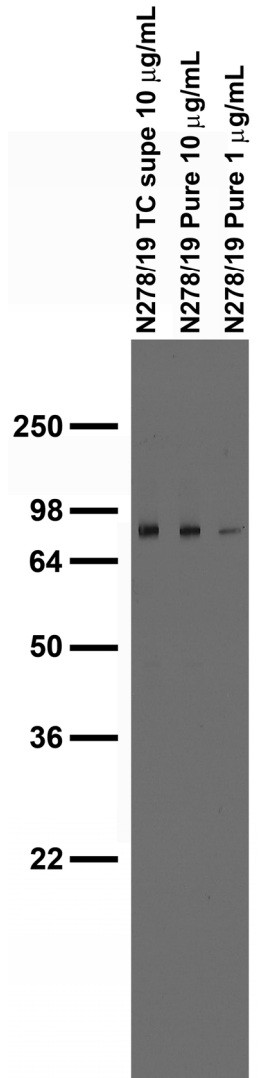
NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat, human

Does not cross-react with other Synaptotagmins

MW: 75 kDa



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 N278/19 (left) and N86/8 (right).

