



Anti-Synaptotagmin-9, NeuroMab clone N276A/15

Immunogen:

Fusion protein amino acids 253-344 (cytoplasmic C2B domain) of mouse Synaptotagmin-9 (also known as Synaptotagmin-5, Synaptotagmin V, SytV, Syt5, Synaptotagmin-IX, SytIX and Syt9, accession number Q9R0N5)

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

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

>50% identity with Synaptotagmin-1 (and other Synaptotagmins)

Syt nomenclature explanation: <http://www.signaling-gateway.org/molecule/query?afcsid=A002563>

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

Does not cross-react with Synaptotagmin-1 (or other Synaptotagmins)

MW: 60 kDa

