



Anti-Homer1L, NeuroMab clone L113/27

Available as TC supe (RRID:AB_2629418) & Pure IgG (RRID:AB_2651166)

Immunogen:

Fusion protein amino acids 121-363 (C-terminus) of mouse Homer1L (also known as Homer protein homolog 1, VASP/Ena-related gene up-regulated during seizure and LTP 1, Vesl-1, Vesl, SYN47 and PSD-Zip45, accession number Q9Z2Y3)

Rat: 97% identity (236/243 amino acids identical)

Human: 93% identity (226/243 amino acids identical)

<30% identity with Homer1S (100% identity between amino acids 121-175, shared sequence of MELTSTPSQESAGGDLQSPLTPESINGTDDERTPDVTQNSEPRAEPTQNALPFPH)

<40% identity with Homer2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

Does not cross-react with Homer1S

Adult rat hippocampus
immunohistochemistry

