

UC Davis/NIH NeuroMab Facility

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Anti-REEP1/2, NeuroMab clone N326D/29

Immunogen:

Fusion protein amino acids 111-254 (cytoplasmic C-terminus) of mouse REEP2 (also known as Receptor expression-enhancing protein 2, C5orf19, SGC32445 and LOC682105, accession number Q8VCD6)

Rat: 97% identity (140/144 amino acids identical) Human: 86% identity (125/144 amino acids identical)

<40% identity with REEP1 and REEP4 but >65% identity for first 46 amino acids (RDKSYETMMRV GKRGLNLAANAAVTAAAKGQGVLSEKLRSFSMQDL)

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

Cross-reacts with REEP1

MW: 30 kDa