



Anti-Rem2, NeuroMab clone N324/2

Immunogen:

Fusion protein amino acids 1-341 (full-length) of rat Rem2 (also known as Rad and Gem-like GTP-binding protein 2, accession number Q9WTY2)

Mouse: 97% identity (332/341 amino acids identical)

Human: 92% identity (315/341 amino acids identical)

<50% identity with Rad, Gem and Rem1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse

Does not cross-react with Rad, Gem or Rem1

MW: 45 kDa (and larger due to oligomerization)

Top left: transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged Rem2, Rem, Flag-tagged Rad or untagged Gem or Kv2.1 plasmid and probed with N324/2 (left) or 12CA5 (right) TC supe.

Top right: adult rat brain membrane immunoblot

Bottom: adult rat brain immunohistochemistry (with antigen retrieval via sodium citrate pretreatment)

