

UC Davis/NIH NeuroMab Facility

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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

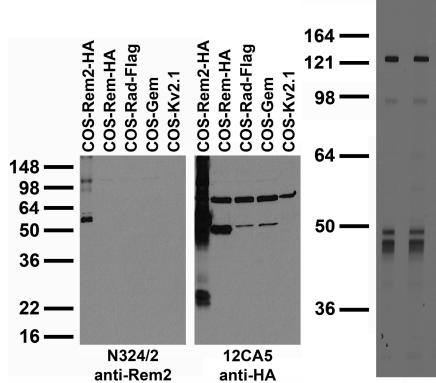
MW: 45 kDa (and larger due to

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)



N324/2 Pure IgG 10 µg/mL

N324/2 TC supe 1:4

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