

# UC Davis/NIH NeuroMab Facility

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#### Anti-SAP102 MAGUK scaffold protein, NeuroMab clone N19/2

#### Immunogen:

Fusion protein amino acids 1-120 of rat SAP102 (accession number Q62936)

Human: 98% identity (117/120 amino acids identical) Mouse=98% identity (118/120 amino acids identical)

### Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

## NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

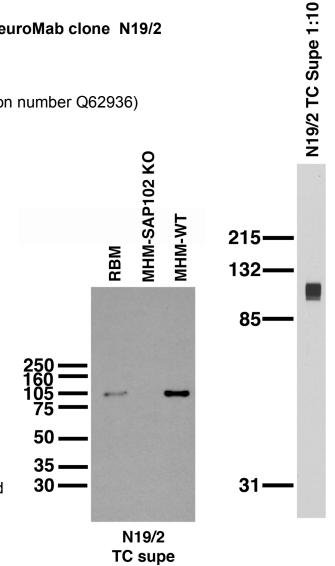
No crossreactivity against other MAGUK family members

PSD-95, SAP97, Chapsyn-110

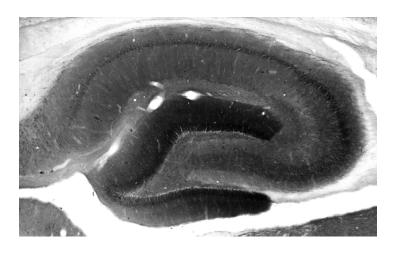
MW: 105 kDa

Adult rat brain membrane immunoblot

Immunoblot versus adult rat brain membranes (RBM), and adult mouse hippocampal membranes (MHM) from SAP102 knockout and WT mice (mouse samples courtesy of Dr. Richard Huganir)



Adult rat hippocampus immunohistochemistry



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