

### Anti-SPHKAP NeuroMab clone L131/17

#### Immunogen:

Recombinant protein amino acids 1533-1658 (C-terminus) of mouse SPHKAP (also known as Sphkap, SPHK1 interactor, AKAP domain containing, accession number E9PUC4)

Rat: 96% identity (121/126 amino acids identical)

Human: 84% identity (106/126 amino acids identical)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

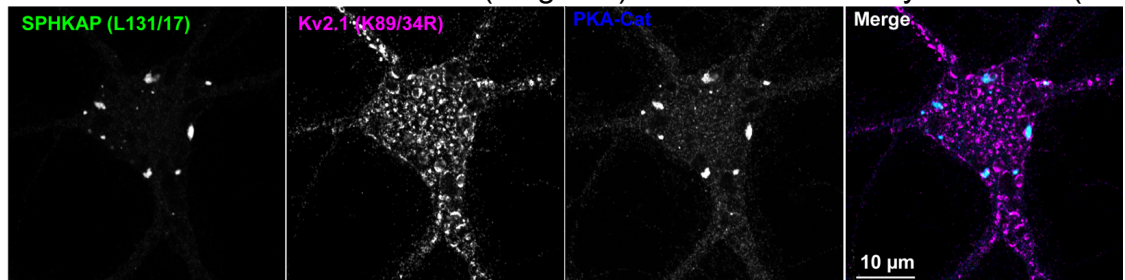
Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: mouse, rat, human

MW: 180 kDa

Top right: adult rat brain membrane immunoblot.

Middle: A cultured hippocampal neuron immunolabeled with anti-SHPKAP NeuroMab L131/17 (green), anti-Kv2.1 recombinant NeuroMab K89/34R (magenta) and anti-PKA catalytic subunit (CST Cat# 4782, blue).



Bottom: Adult rat brain (left) and hippocampus (right) sagittal section immunohistochemistry.

