

### Anti-Neuroigin-2, NeuroMab clone L107/39

#### Immunogen:

Fusion protein amino acids 700-836 (cytoplasmic C-terminus) of mouse Neuroigin-2 (also known as Nlgn2 and Kiaa1366, accession number Q69ZK9)

Rat: 100% identity (137/137 amino acids identical)

Human: 99% identity (136/137 amino acids identical)

<40% identity with Neuroigin-3 and other Neuroigin proteins

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

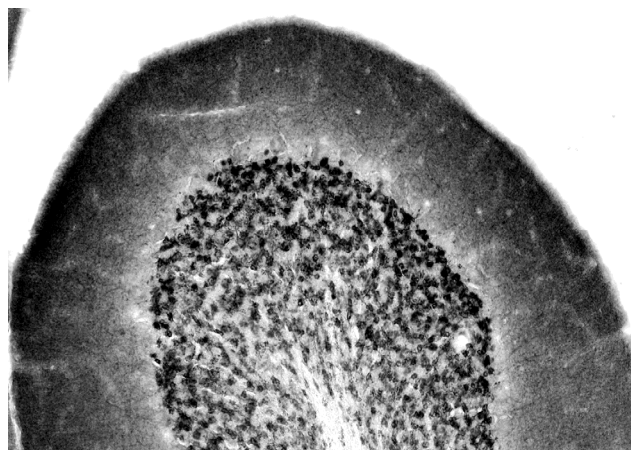
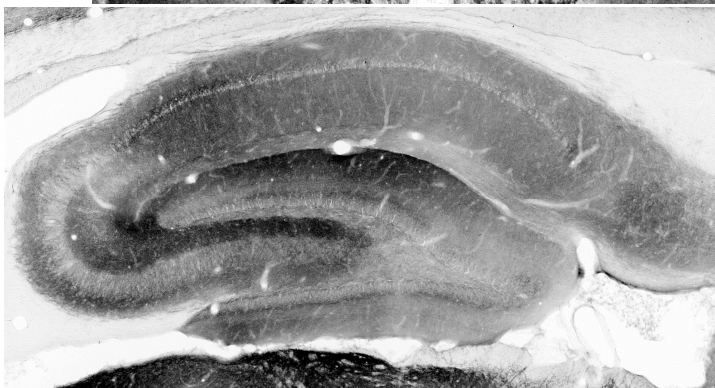
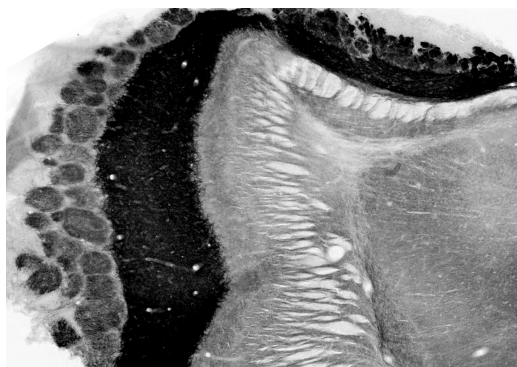
Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 90-100 kDa

Adult rat brain membrane immunoblot

Adult rat olfactory bulb (bottom left), cerebellum (top right) and hippocampus (bottom right) immunohistochemistry



251 —

164 —

121 —

98 —

64 —

50 —

36 —

L107/39 TC supe