

# UC Davis/NIH NeuroMab Facility

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## Anti-Zinedin/Striatin-4, NeuroMab clone K88/64

#### Immunogen:

Fusion protein amino acids 42-354 of human Zinedin/Striatin-4 (accession

number Q9NRL3)

Rat: 95% identity (300/313 amino acids identical) Mouse: 96% identity (300/313 amino acids identical)

52% identity with human Striatin-3

## Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

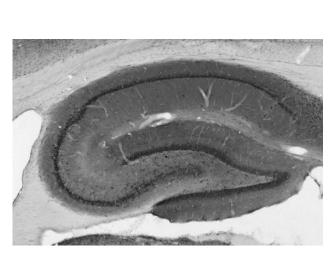
Species Reactivity: rat, but not human and mouse

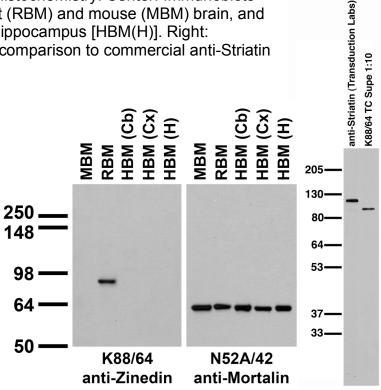
MW: 95 kD

#### <u>Images</u>

Upper right: immunoblot on adult rat brain membranes

Bottom. Left: adult rat hippocampus immunohistochemistry. Center: Immunoblots on brain membranes prepared from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)] and hippocampus [HBM(H)]. Right: immunoblot on adult rat brain membranes in comparison to commercial anti-Striatin antibody





250

160

105 -

**75 -**

50 -

35 -

25 -