



### Anti-GABA-A-R-Beta1, NeuroMab clone N96/55

#### Immunogen:

Fusion protein amino acids 327-450 (cytoplasmic loop) of mouse GABA-A-R-Beta1  
 (also known as Gamma-aminobutyric acid receptor subunit beta-1,  
 accession number P50571)

Rat: 99% identity (123/124 amino acids identical)

Human: 95% identity (118/124 amino acids identical)

~50-60% identity with GABA-A-R-Beta2 and -Beta3

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

Does not cross-react with GABA-A-R-Beta2 or GABA-A-R-Beta3

MW: 55 kDa

Top right: adult rat brain membrane immunoblot

Top left: adult rat hippocampus  
immunohistochemistry

Middle: adult rat brain immunohistochemistry

Bottom: immunofluorescence of cultured  
hippocampal neurons with N96/55 (red), GABA-  
A-R-Gamma2 rabbit polyclonal (green) and GAD  
(blue). Images courtesy of Angel de  
Blas (University of Connecticut).

N96/55 TC Supe 1:2  
N96/55 Pure 10 µg/mL  
N96/55 Pure 1 µg/mL

250 —  
148 —  
  
98 —  
  
64 —  
  
50 —

