

# UC Davis/NIH NeuroMab Facility

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### Anti-GABA-A-R-Epsilon, NeuroMab clone N413/67

## Immunogen:

Fusion protein amino acids 27-253 (extracellular N-terminus) of human GABA-A receptor Epsilon (also known as Gamma-aminobutyric acid receptor subunit epsilon and GABRE, accession number P78334)

Rat: 75% identity (171/228 amino acids identical) Mouse: 76% identity (163/214 amino acids identical)

<50% identity with other GABA-A receptors

## Monoclonal antibody info:

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

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat

MW: 60 kDa

Immunoblot against crude membranes and lowspeed pellets from adult rat heart (RHM, RHLSP) and brain (RBM, RBLSP) and extracts of COS cells transiently transfected with HA-tagged GABAAREpsilon or untagged Kv2.1 plasmid probed with N413/67 (left) or N52A/42 (right) TC supe.

Adult rat brain immunohistochemistry





