

**Anti-KA2 kainate receptor, NeuroMab clone N279B/27**

Available as TC supe (RRID: AB\_2315854) &amp; Pure IgG (RRID: AB\_2315855)

Immunogen:

Fusion protein amino acids 825-979 (cytoplasmic C-terminus) of rat KA2 kainate receptor (also known as Glutamate receptor ionotropic, kainate 5, Glutamate receptor gamma-2, GluR gamma-2, Excitatory amino acid receptor 2, Grik5, GluK5 and EAA2, accession number Q63273)

Mouse: 100% identity (155/155 amino acids identical)

Human: 95% identity (149/156 amino acids identical)

&lt;50% identity with KA1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse

Does not cross-react with KA1

MW: 110 kDa

Immunoblot against crude brain membrane preparations from adult rat (RBM) or wild-type (WT) or KA2 knockout (KO) mice probed with N279B/27 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Anis Contractor (Northwestern University).

