

**Anti-KCC2 transporter, NeuroMab clone N1/12****Immunogen:**

Fusion protein amino acids 932-1043 (intracellular carboxyl terminus) of rat KCC2b (also known as Solute carrier family 12 member 5, Electroneutral potassium-chloride cotransporter 2, K-Cl cotransporter 2, Neuronal K-Cl cotransporter, Furosemide-sensitive K-Cl cotransporter and Erythroid K-Cl cotransporter 2, accession number NP\_599190)

Human: 96% identity (108/112 residues identical)

Mouse: 95% identity (107/112 residues identical)

100% identity with KCC2a

<40% identity with KCC1, KCC3, KCC4

**Monoclonal antibody info:**

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

**NeuroMab Applications:**

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: rat, human, mouse

Does not react with KCC1, KCC3 or KCC4

MW: 140 kDa

Top: adult rat brain membrane immunoblot

Bottom: adult rat cerebellum (left) and hippocampus (right) immunohistochemistry

