



### Anti-SUR1 and SUR2B, NeuroMab clone N323A/31

Available as TC supe (RRID: AB\_2315925) & Pure IgG (RRID: AB\_2315926)

#### Immunogen:

Fusion protein amino acids 1503-1545

(VHTILTADLVIVMKRGNILEYDTPESLLAQEDGVFASFVRADM, cytoplasmic C-terminus) of rat SUR2B (also known as Sulfonylurea receptor 2B, ATP-binding cassette transporter sub-family C member 9B and Abcc9B, accession number Q63563-2)

Mouse: 100% identity (43/43 amino acids identical)

Human: 97% identity (42/43 amino acids identical)

>75% identity with SUR1

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: rat, mouse

Cross-reacts with SUR1

MW: 175 kDa (and smaller fragments likely due to proteolytic cleavage)

Immunoblot versus extracts of heart tissue from WT and SUR2 KO mice probed with N323A/31 TC supe. Data courtesy of William Coetzee and Margaret Rice, New York University SOM.

WT KO

