

Anti-KCC2 Antibody

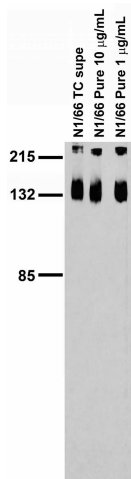


Product Details

Available Variants	100 µL (SKU:75-050)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N1/66
Gene Name	Slc12a5 Kcc2 Kiaa1176
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	ICC: 1:500
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 932-1043 (intracellular carboxyl terminus) of rat KCC2b (accession number Q63633) produced recombinantly in E. Coli
Specificity	Does not react with KCC1, KCC3 or KCC4
Molecular Weight	140 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2188800
UniProt ID	<u>Q63633</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Adult rat brain membrane immunoblot.



Adult rat brain immunohistochemistry.



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