

Datasheet for ABIN928045
anti-KCC2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KCC2 (SLC12A5)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Slc12 a5 antibody was raised in rabbit using the N terminal of Slc12 5 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	KCC2 (SLC12A5)
Alternative Name:	Slc12a5
Background:	K-Cl cotransporters are proteins that lower intracellular chloride concentrations below the electrochemical equilibrium potential. The protein encoded by this gene is an integral membrane K-Cl cotransporter that can function in either a net efflux or influx pathway, depending on the chemical concentration gradients of potassium and chloride. The encoded

Target Details

protein can act as a homomultimer, or as a heteromultimer with other K-Cl cotransporters, to maintain chloride homeostasis in neurons. Synonyms: Polyclonal Slc12a5 antibody, Anti-Slc12a5 antibody, solute carrier family 12, member 5 antibody, KCC2 antibody, mKIAA1176 antibody.

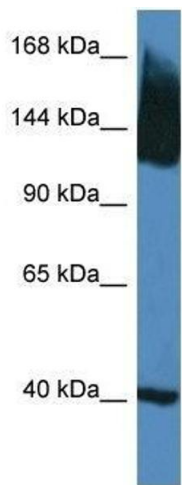
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Slc12a5 Blocking Peptide, (ABIN5616178), is also available for use as a blocking control in assays to test for specificity of this Slc12a5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Slc12a5 antibody used at a concentration of 1.0 ug/ml against Mouse Brain Lysate