
Product Information

Product SKU:	CAB15487	Gene ID:	57468	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	135kDa	Conjugate:	Unconjugated
Calculated MW:	126kDa	Isotype:	IgG

Immunogen Information

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 protein can act as a homomultimer, or as a heteromultimer with other K-Cl cotransporters, to maintain chloride homeostasis in neurons. Alternative splicing results in two transcript variants encoding different isoforms.

Recommended Dilution: WB,1:200 - 1:2000

Synonyms: KCC2; DEE34; E1G14; hKCC2; E1EE34; SLC12A5

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 945-1025 of human SLC12A5 (NP_001128243.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.