003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

SLC12A5 Polyclonal Antibody

Cat #: G-AB-03858

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP001128243

Immunogen: Synthetic peptide of human SLC12A5

Conjugation: Unconjugated

Swissprot: Q9H2X9

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.14 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:30-1:150, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.