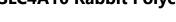
SLC4A10 Rabbit Polyclonal Antibody





Product Information

CAB13810

Product SKU: CAB13810 **Gene ID**: 57282 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Mouse

Additional Information

Observed MW: 126kDa **Conjugate:** Unconjugated

Calculated MW: 126kDa Isotype: IgG

Immunogen Information

Background: This gene belongs to a small family of sodium-coupled bicarbonate transporters (NCBTs) that regulate

the intracellular pH of neurons, the secretion of bicarbonate ions across the choroid plexus, and the pH of the brain extracellular fluid. The protein encoded by this gene was initially identified as a sodium-driven chloride bicarbonate exchanger (NCBE) though there is now evidence that its sodium/bicarbonate

 $cotransport\ activity\ is\ independent\ of\ any\ chloride\ ion\ countertransport\ under\ physiological\ conditions.$

This gene is now classified as a member A10 of the SLC4 family of transmembrane solute carriers.

Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: NCBE; NBCn2; SLC4A10

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 640-725 of human

SLC4A10 (NP_001171486.1).

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