

SLC4A8 Antibody, FITC conjugated



PACO35868

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Mediates electroneutral sodium- and carbonate-dependent chloride-HCO₃⁻ exchange with a Na⁽⁺⁾: HCO₃⁻ stoichiometry of 2:1. Plays a major role in pH regulation in neurons. May be involved in cell pH regulation by transporting HCO₃⁻ from blood to cell. Enhanced expression in severe acid, stress could be important for cell survival by mediating the influx of HCO₃⁻ into the cells. Also mediates lithium-dependent HCO₃⁻ cotransport. May be regulated by osmolarity.

Gene ID:

SLC4A8

Uniprot

Q2Y0W8

Synonyms:

Electroneutral sodium bicarbonate exchanger 1 (Electroneutral Na⁽⁺⁾-driven Cl-HCO₃ exchanger) (Solute carrier family 4 member 8) (k-NBC3), SLC4A8, KIAA0739 NBC NBC3 NDCBE1

Immunogen:

Recombinant Human Electroneutral sodium bicarbonate exchanger 1 protein (1-300AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A