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ASIC3 Polyclonal Antibody

Cat #: G-AB-04710

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described.

Gene ID:

Accession #: NP004760

Immunogen: Synthetic peptide of human ASIC3

Conjugation: Unconjugated

Swissprot: Q9UHC3

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.2 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 1:2000-1:10000

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