

ASIC2

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 58kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ASIC2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ACCN; BNC1; MDEG; ACCN1; BNaC1; ASIC2a; hBNaC1;

Catalog #: A10496

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 40

Isotype: IgG

Swiss Prot: Q16515

Purity: Affinity purification

For research use only.

Background:

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, 2 hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene may play a role in neurotransmission. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 3 has been observed to co-assemble into proton-gated channels sensitive to gadolinium. Alternative splicing has been observed at this locus and two variants, encoding distinct isoforms, have been identified.

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