

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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