

A10496

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## ASIC2 Rabbit pAb

Catalog No.: A10496

### Basic Information

#### Observed MW

58kDa

#### Calculated MW

58kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### 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.

### Recommended Dilutions

WB 1:1000 - 1:2000

### Immunogen Information

#### Gene ID

40

#### Swiss Prot

Q16515

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human ASIC2 (NP\_001085.2).

#### Synonyms

ACCN; BNC1; MDEG; ACCN1; BNaC1; ASIC2a; hBNaC1; ASIC2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

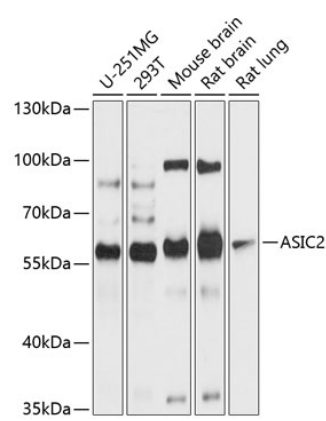
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ASIC2 Rabbit pAb (A10496) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.