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Datasheet for ABIN7143002
anti-ACCN1 antibody (AA 197-345) (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | ACCN1 |
| Binding Specificity: | AA 197-345 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACCN1 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Acid-sensing ion channel 2 protein (197-345AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | ACCN1 |
| Alternative Name: | ASIC2 (ACCN1 Products) |
| Background: | Background: Cation channel with high affinity for sodium, which is gated by extracellular protons and inhibited by the diuretic amiloride. Also permeable for Li(+) and K(+). Generates a |

Target Details

biphasic current with a fast inactivating and a slow sustained phase. Heteromeric channel assembly seems to modulate.

Aliases: ACCN antibody, ACCN1 antibody, ACCN1_HUMAN antibody, Acid sensing ion channel 2 antibody, Acid-sensing ion channel 2 antibody, Amiloride sensitive brain sodium channel antibody, Amiloride sensitive cation channel 1 neuronal (degenerin) antibody, Amiloride sensitive cation channel 1 neuronal antibody, Amiloride-sensitive brain sodium channel antibody, Amiloride-sensitive cation channel 1, neuronal antibody, Amiloride-sensitive cation channel neuronal 1 antibody, ASIC2 antibody, ASIC2a antibody, BNaC1 antibody, BNC1 antibody, Brain sodium channel 1 antibody, Degenerin antibody, hBNaC1 antibody, Mammalian degenerin homolog antibody, MDEG antibody, Neuronal amiloride sensitive cation channel 1 antibody

UniProt: [Q16515](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.