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Datasheet for ABIN7143001

**anti-ACCN1 antibody (AA 197-345) (Biotin)**

## Overview

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

## 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 ( <a href="#">ACCN1 Products</a> )
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

Application Notes: Optimal working dilution should be determined by the investigator.

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.