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Datasheet for ABIN6736452
anti-ACCN1 antibody (N-Term)

Overview

Quantity:	100 µg
Target:	ACCN1
Binding Specificity:	N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide 18aa sequence near the extracellular, N-terminus, of rat MDEG2/ASIC2b. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat Acid Sensitive Ion Channel 2b. No significant sequence homology is detected with other ASICs. Species sequence Homology: Mouse: 88 % .
Purification:	Immunoaffinity purified

Target Details

Target:	ACCN1
Alternative Name:	ACCN1 / ASIC2 (ACCN1 Products)

Target Details

Background:	Name/Gene ID: ASIC2 Subfamily: Sodium channel - amiloride-sensitive Family: Ion Channel Synonyms: ASIC2, ACCN1, ASIC2a, Brain sodium channel 1, Degenerin, ACCN, Acid-sensing ion channel 2, Mammalian degenerin homolog, MDEG, MDEG1, MDEG2, HBNaC1, BNaC1, MAMMALIAN DEGENERIN
Gene ID:	40
UniProt:	Q16515
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.5-1 µg/mL. Coat ELISA plates at 1 µg/mL with Control Peptide. Western Blot: 1-10 µg/mL (ECL).
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	100 mM Tris, pH 7.5, 0.2 % BSA, 0.05 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.