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Datasheet for ABIN7111514 **anti-ACCN1 antibody**

Overview

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

Product Details

Immunogen:	amiloride-sensitive cation channel 1, neuronal
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ACCN1
Alternative Name:	ASIC2 (ACCN1 Products)
Background:	Synonyms:ACCN, ACCN1, BNAC1, MDEG 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 biphasic current with a fast inactivating and a slow sustained phase. Heteromeric channel assembly seems to modulate.

Target Details

Molecular Weight:	70 kDa
Gene ID:	40
UniProt:	Q16515
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months