

Datasheet for ABIN377335 anti-ACCN1 antibody (AA 470-503)



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Overview

Quantity:	500 µg
Target:	ACCN1
Binding Specificity:	AA 470-503
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from the cytoplasmic domain of human amiloride sensitive cation channel 1, neuronal (ACCN1, ASIC2) conjugated to an immunogenic carrier protein. The antigen is homologous in monkey and shares 95% identity with mouse's and rat's. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for ASIC2.
Purification:	Purified

Target Details

Target:	ACCN1
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Target Details

Alternative Name:	ACCN1 / ASIC2 (ACCN1 Products)
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: IHC, WB Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.