ANTIBODIES ONLINE

Datasheet for ABIN219004

anti-ASIC3 antibody (AA 285-304)

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Overview

Quantity:	50 µL
Target:	ASIC3 (ACCN3)
Binding Specificity:	AA 285-304
Reactivity:	Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (C-TASLDPDDFDPEPSDPLGSP) residues 285-304 from the extracellular domain of rat ASIC3. Percent identity by BLAST analysis: Rat (100%), Mouse (90%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat ASIC3.
Predicted Reactivity:	Percent identity by BLAST analysis: Rat (100%) Mouse (90%).
Purification:	Immunoaffinity purified

Target Details

Target:	ASIC3 (ACCN3)

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Target Details

Alternative Name:	ACCN3 / ASIC3 (ACCN3 Products)
Background:	Name/Gene ID: ASIC3 Subfamily: Sodium channel - amiloride-sensitive Family: Ion Channel Synonyms: ASIC3, Acid-sensing ion channel 3, Acid-sensing ion channel, ACCN3, HASIC3, HTNaC1, Modulatory subunit of ASIC2a, SLNAC1, DRASIC, Testis sodium channel 1, TNaC1
Gene ID:	9311
UniProt:	Q9UHC3

Application Details

Application Notes:	Approved: ICC (1:50), IHC (1:50) Usage: Suitable for use in Immunohistochemistry and Immunocytochemistry. Immunohistochemistry (perfusion fixed tissue): 1:50. Perfusion: 1) calcium-free Tyrode's solution, 2) paraformaldehyde-picric acid fixative, and 3) 10 % sucrose in PBS as cryo-protectant. Desired tissues were dissected and stored overnight in 10 % sucrose, PBS. Immunocytochemistry: 1:50. ASIC3 transfected cells and primary neuronal cell cultures.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 1 % 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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

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