ACCN1 Antibody (Center)

Catalog_no： AB2664

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:120-148

Specificity： This ACCN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 120-148 amino acids from the Central region of human ACCN1.

Dilution： WB,1:1000;IHC-P,1:50~100;FC,1:10~50;

Purification： Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Other_name： Acid-sensing ion channel 2, ASIC2, Amiloride-sensitive brain sodium channel, Amiloride-sensitive cation channel 1, neuronal, Amiloride-sensitive cation channel neuronal 1, Brain sodium channel 1, BNC1, BNaC1, Mammalian degenerin homolog, ASIC2, ACCN, ACCN1, BNAC1, MDEG

Isotype： Rabbit Ig

Background： ACCN1 encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, 2 hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this protein may play a role in neurotransmission. In addition, a heteromeric association between this member and ACCN3 (variant 1) has been observed to co-assemble into proton-gated channels sensitive to gadolinium.

reference： Bashari,E., et.al., Am. J. Physiol., Cell Physiol. 296 (2), C372-C384 (2009) Chai,S., et.al., J. Biol. Chem. 282 (31), 22668-22677 (2007)