ACCN1 Antibody / ASIC2 (F51596)

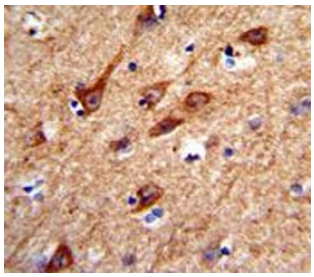
Catalog No.	Formulation	Size
F51596-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51596-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

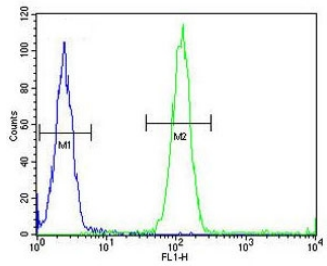
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q16515
Localization	Cytoplasmic
Applications	Western blot: 1:500-1000 IHC (Paraffin): 1:25-1:50 Flow Cytometry: 1:10-1:50
Limitations	This ACCN1 antibody is available for research use only.



Western blot analysis of ACCN1 antibody and human NCI-H460 lysate. Predicted molecular weight ~58 kDa.



IHC analysis of FFPE human brain tissue stained with ACCN1 antibody



ACCN1 antibody flow cytometric analysis (intracellular) of human WiDr cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

Amiloride-sensitive cation channel neuronal 1 is 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. ACCN1 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.

Application Notes

Titration of the ACCN1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 120-148 from the human protein was used as the immunogen for this ACCN1 antibody.

Storage

Aliquot the ACCN1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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