

Human Amiloride-sensitive Cation channel 1, neuronal, ACCN1 ELISA Kit | ACCN1 elisa kit

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CATALOG # AAA180299	REACTIVITY Human
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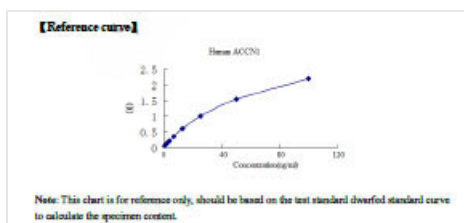
PRODUCT SYNONYMS

Amiloride-sensitive Cation channel 1; neuronal; ACCN1; Human Amiloride-sensitive Cation channel 1; ACCN1 ELISA Kit; ACCN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant ACCN1 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACCN1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human ACCN1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9998944
NCBI GeneID	40
NCBI Accession #	NP_001085.2

NCBI GenBank Nucleotide #	NM_001094.4
UniProt Accession #	Q16515; Q13553; Q6DJU1; Q8N3E2; E9PBX2
Molecular Weight	57,709 Da
NCBI Official Full Name	acid-sensing ion channel 2 isoform MDEG1
NCBI Official Synonym Full Names	acid-sensing (proton-gated) ion channel 2
NCBI Official Symbol	ASIC2
NCBI Official Synonym Symbols	ACCN; BNC1; MDEG; ACCN1; BNaC1; ASIC2a; hBNaC1
NCBI Protein Information	acid-sensing ion channel 2; brain sodium channel 1; mammalian degenerin homolog; neuronal amiloride-sensitive cation channel 1; amiloride-sensitive cation channel 1, neuronal
UniProt Protein Name	Acid-sensing ion channel 2
UniProt Gene Name	ASIC2
UniProt Synonym Gene Names	ACCN; ACCN1; BNAC1; MDEG; ASIC2; BNC1; BNaC1
UniProt Entry Name	ASIC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/amiloride-sensitive-cation-channel-1-neuronal-accn1/180299>