

DNAxPAb

Hard-to-Find
Antibody

ACCN1 DNAxPab

Catalog # H00000040-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ACCN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ACCN1

Entrez GeneID	40
GeneBank Accession#	NM_001094.4
Protein Accession#	NP_001085.2
Gene Name	ACCN1
Gene Alias	ACCN, ASIC2, ASIC2a, BNC1, BNaC1, MDEG, hBNaC1
Gene Description	amiloride-sensitive cation channel 1, neuronal
Omim ID	601784
Gene Ontology	Hyperlink
Gene Summary	This gene 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 gene 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. Alternative splicing has been observed at this locus and two variants, encoding distinct isoforms, have been identified. [provided by RefSeq]
Other Designations	degenerin neuronal amiloride-sensitive cation channel 1

Pathway

- [Taste transduction](#)

Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)