

Product datasheet for **TA338787**

ACCN1 (ASIC2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ACCN1 antibody: synthetic peptide directed towards the middle region of human ACCN1. Synthetic peptide located within the following region: LLDLLGKEEDEGSHDENVSTCDTMPNHSETISHTVNVPLQTTLGTLEEIA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	acid sensing ion channel subunit 2
Database Link:	NP_001085 Entrez Gene 40 Human Q16515



[View online »](#)

Background:

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Synonyms:

ACCN; ACCN1; ASIC2a; BNaC1; BNC1; hBNaC1; MDEG

Note:

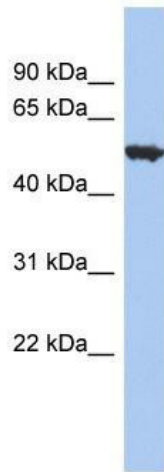
Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 86%

Protein Families:

Druggable Genome, Ion Channels: Other

Protein Pathways:

Taste transduction

Product images:

WB Suggested Anti-ACCN1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive
Control: THP-1 cell lysate