

Product datasheet for **TA338786**

ACCN4 (ASIC4) 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-ACCN4 antibody: synthetic peptide directed towards the N terminal of human ACCN4. Synthetic peptide located within the following region: SPSSRGQMPIEVCKIKFAEEDAKPKEKEAGDEQSLLGAVAPGAAPRDLA
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:	46 kDa
Gene Name:	acid sensing ion channel subunit family member 4
Database Link:	NP_878267 Entrez Gene 55515 Human Q96FT7



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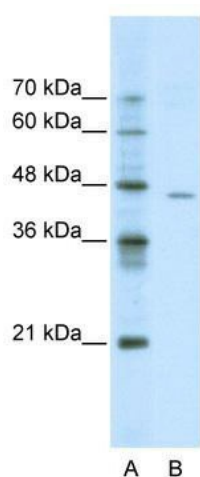
Background: This gene belongs to the superfamily of acid-sensing ion channels, which are proton-gated, amiloride-sensitive sodium channels. These channels have been implicated in synaptic transmission, pain perception as well as mechanoperception. This gene is predominantly expressed in the pituitary gland, and was considered a candidate for paroxysmal dystonic choreoathetosis (PDC), a movement disorder, however, no correlation was found between mutations in this gene and PDC. [provided by RefSeq, Feb 2012]

Synonyms: ACCN4; BNAC4

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Ion Channels: Other

Product images:



WB Suggested Anti-ACCN4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:500; Positive Control:
Jurkat cell lysate