

Product datasheet for **TA338589**

ACCN2 (ASIC1) 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-ACCN2 antibody: synthetic peptide directed towards the N terminal of human ACCN2. Synthetic peptide located within the following region: MELKAEVEEVGGVQPVSIQAFASSTLHGLAHIFS YERLSLKRALWALCF
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:	65 kDa
Gene Name:	acid sensing ion channel subunit 1
Database Link:	NP_064423 Entrez Gene 41 Human P78348



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Background: The protein encoded by this gene contains an N-terminal forkhead domain, two BRCA1 C-terminal (BRCT) motifs and a central domain with 13 repetitions of an approximately 41-amino acid sequence. The encoded protein is required to activate the intra-S phase and G2/M phase cell cycle checkpoints in response to DNA damage. This nuclear protein interacts with phosphorylated histone H2AX near sites of DNA double-strand breaks through its BRCT motifs, and facilitates recruitment of the ATM kinase and meiotic recombination 11 protein complex to DNA damage foci. [provided by RefSeq, Jul 2008]

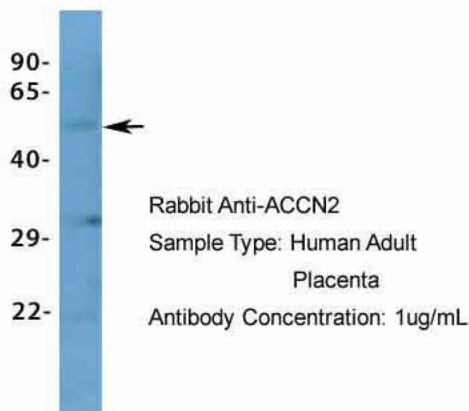
Synonyms: ACCN2; ASIC; BNaC2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%

Protein Families: Druggable Genome, Ion Channels: Other

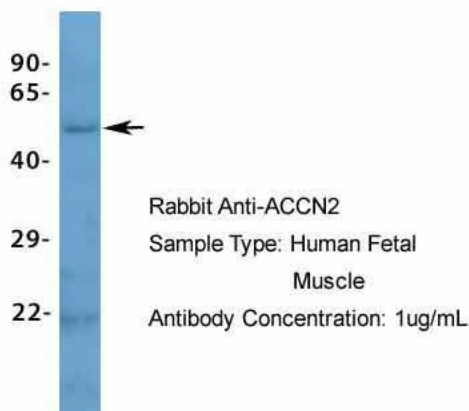
Product images:

ACCN2



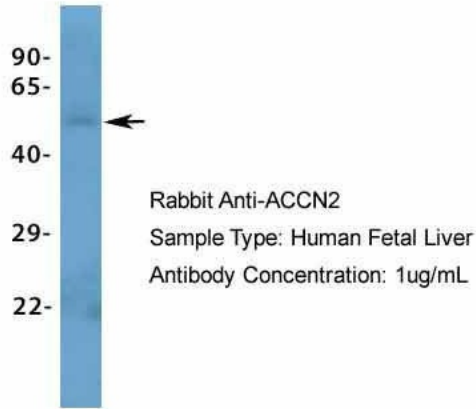
Host: Rabbit; Target Name: ACCN2; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml

ACCN2



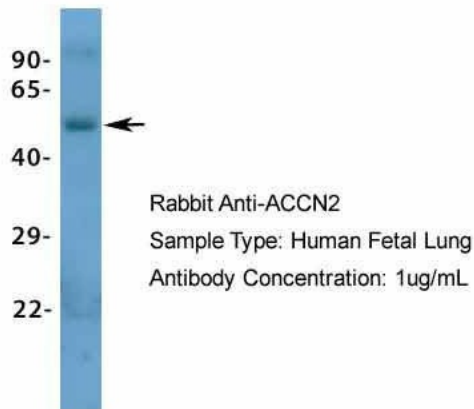
Host: Rabbit; Target Name: ACCN2; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0 ug/ml

ACCN2



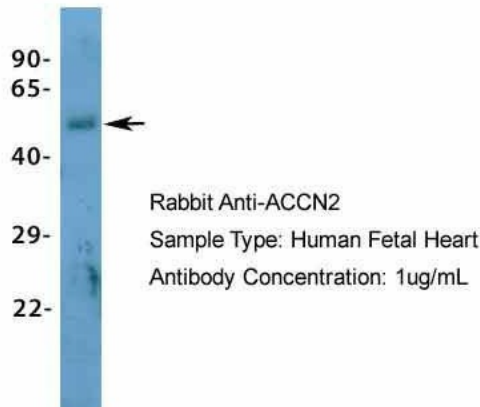
Host: Rabbit; Target Name: ACCN2; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0 ug/ml

ACCN2



Host: Rabbit; Target Name: ACCN2; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml

ACCN2

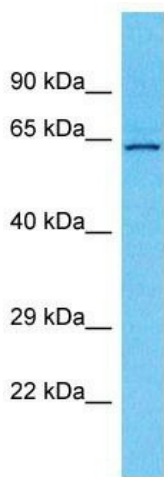


Host: Rabbit; Target Name: ACCN2; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml



Host: Rabbit
Target Name: ASIC1
Sample Tissue: MCF7 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: ASIC1; Sample Tissue: MCF7 cell lysates; Antibody Dilution: 1.0 ug/ml



Host: Rabbit
Target Name: ASIC1
Sample Tissue: MCF7 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: ASIC1; Sample Tissue: MCF7 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml