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Datasheet for ABIN2780213

## anti-ACCN5 antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	ACCN5
Binding Specificity:	Middle Region
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN5 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ACCN5	
Sequence:	FTEYGNCFTF NHGETLQAKR KVSVSGRGLS LLFNVNQEAF TDNPALGFVD	
Predicted Reactivity:	Horse: 79%, Human: 100%	
Characteristics:	This is a rabbit polyclonal antibody against ACCN5. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Protein A purified	

## **Target Details**

Target:	ACCN5
Alternative Name:	ACCN5 (ACCN5 Products)

#### **Target Details**

rarget Details		
Background:	ACCN5 belongs to the amiloride-sensitive Na+ channel and degenerin (NaC/DEG) family, members of which have been identified in many animal species ranging from the nematode to human. The amiloride-sensitive Na(+) channel encoded by this gene is primarily expressed in the small intestine, however, its exact function is not known.  Alias Symbols: INAC, HINAC, ACCN5	
	Protein Size: 505	
Molecular Weight:	56 kDa	
Gene ID:	51802	
NCBI Accession:	NM_017419, NP_059115	
UniProt:	Q9NY37	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 505 AA	
Restrictions:	For Research Use only	

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

87 kDa\_\_ 70 kDa\_\_ 60 kDa\_\_ 48 kDa\_\_ 36 kDa\_\_ 21 kDa\_\_

### **Western Blotting**

**Image 1.** WB Suggested Anti-ACCN5 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate