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## Datasheet for ABIN1385229 **anti-ACCN5 antibody (AA 231-350)**

### Overview

Quantity:	100 µL
Target:	ACCN5
Binding Specificity:	AA 231-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ACCN5
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	ACCN5
Alternative Name:	ACCN5 ( <a href="#">ACCN5 Products</a> )

## Target Details

Background:	<p>Synonyms: amiloride sensitive cation channel 5, intestinal, Amiloride sensitive sodium channel,intestine Na<sup>+</sup> channel, amiloride-sensitive cation channel 5, HINAC, INAC, ASIC5_HUMAN.</p> <p>Background: ACCN5 is a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. DEG/ENaC superfamily members are amiloride-sensitive sodium channels that contain intracellular N- and C-termini, two hydrophobic transmembrane regions and a cysteine-containing extracellular loop. Localizing to the cell membrane, ACCN5 is a multi-pass membrane protein that is expressed in small intestine, jejunum and duodenum. ACCN5 is also expressed at low levels in rectum and testis. Existing as a homo- or heterotetramer, ACCN5 functions as a Na<sup>+</sup>-selective cation channel that, characteristic of its family, can be inhibited by amiloride.</p>
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## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months