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## anti-ASIC3 antibody





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Quantity:	200 μL
Target:	ASIC3 (ACCN3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Synthetic peptide of numan ASIC3	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Antigen affinity purification	

### **Target Details**

Target:	ASIC3 (ACCN3)
Alternative Name:	ASIC3 (ACCN3 Products)
Background:	This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC)
	superfamily. The members of this family are amiloride-sensitive sodium channels that contain
	intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular
	loop, which has many cysteine residues with conserved spacing. The member encoded by this

#### **Target Details**

gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described.

UniProt:

Q9UHC3

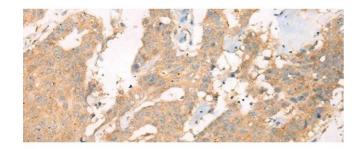
#### **Application Details**

Application Notes:	IHC 1:30-1:150, ELISA 1:2000-1:10000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	1.2 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ASIC3 Polyclonal Antibody at dilution of 1:40(x200)