

ASIC3 Antibody

Catalog No: #43408

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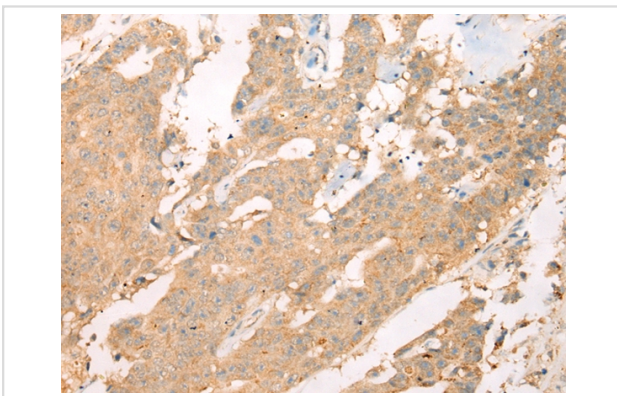
Description

Product Name	ASIC3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ASIC3 protein.
Immunogen Description	Synthetic peptide of human ASIC3
Target Name	ASIC3
Other Names	ACCN3; TNaC1; DRASIC; SLNAC1
Accession No.	Swiss-Prot#: Q9UHC3 Gene ID: 9311
Uniprot	Q9UHC3
GeneID	9311;
Concentration	2.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #43408 at dilution 1/40,

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 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.?

Note: This product is for in vitro research use only