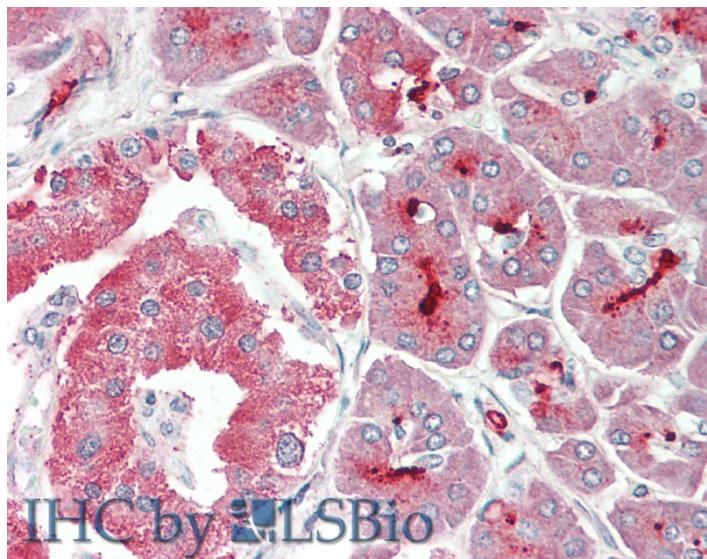


GOAT ANTI-ASIC1 ANTIBODY

SKU: EB12627



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / brain sodium channel 2|amiloride-sensitive cation channel 2, neuronal|acid-sensing ion channel 1a

Alias protein|acid-sensing ion channel 1|Cation channel, amiloride-sensitive, neuronal, 2|BNaC2|ASIC|ACCN2|acid-

Names sensing (proton-gated) ion channel 1|ASIC1

Accession ID NP_064423.2; NP_001086.2; NP_001243759.1

Blocking Peptide EBP12627

Immunogen Peptide with sequence C-NILPHHPARGT, from the C Terminus of the protein sequence according to NP_064423.2; NP_001086.2; NP_001243759.1.

Product Comments This antibody is expected to recognize all reported isoforms (NP_064423.2; NP_001086.2; NP_001243759.1).

Peptide Sequence C-NILPHHPARGT

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	41
Mouse Gene ID	11419
Rat Gene ID	79123
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex) and Pancreas. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in Mouse fetal Brain lysates (calculated MW of 64.8kDa according to NP_064423.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

