Datasheet for ABIN6736428

anti-SCNN1B antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	SCNN1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Monkey, Goat, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human SCNN1B (P51168, NP_000327). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Galago, Goat, Elephant, Bovine, Bat, Opossum (100%), Gorilla, Rabbit, Horse, Guinea pig, Platypus (92%), Mouse, Rat, Hamster (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human SCNN1B
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Goat (100%) Horse, Guinea pig (92%) Mouse, Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SCNN1B
Alternative Name:	SCNN1B / ENaC Beta (SCNN1B Products)
Background:	Name/Gene ID: SCNN1B Subfamily: Sodium channel - amiloride-sensitive Family: Ion Channel Synonyms: SCNN1B, BESC1, Beta-NaCH, Beta ENaC, Beta-ENaC, ENaC beta, ENaCb, HENaC, Liddle syndrome, RENaC, RNENACB, SCNEB, ENaCbeta
Gene ID:	6338
NCBI Accession:	NP_000327
UniProt:	P51168

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 µg/mL), WB (0.12 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 2.5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

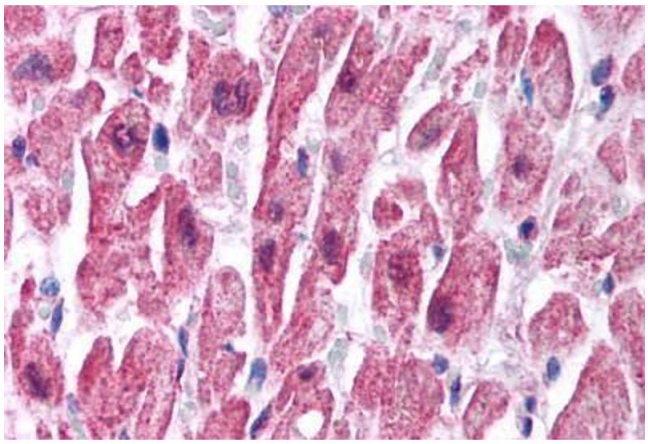
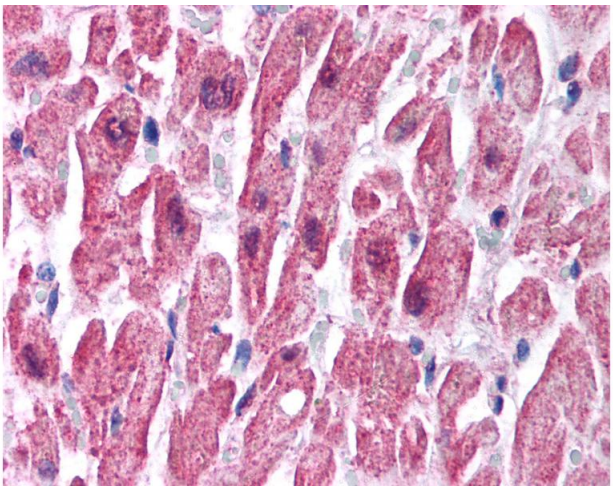


Image 1. Heart



Immunohistochemistry

Image 2. Anti-SCNN1B antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml. This image was taken for the unconjugated form of this product. Other f ...