

Rabbit anti-Human SCN4B Polyclonal Antibody | anti-SCN4B antibody

Anti-SCN4B Antibody (aa61-110)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162310	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

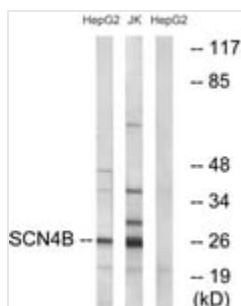
PRODUCT SYNONYMS

SCN4B; Polyclonal Antibody; Anti-SCN4B Antibody (aa61-110); Rabbit Polyclonal to Human SCN4B; LQT10; Navbeta4; Sodium channel subunit beta-4; anti-SCN4B antibody

PRODUCT SPECIFICATIONS

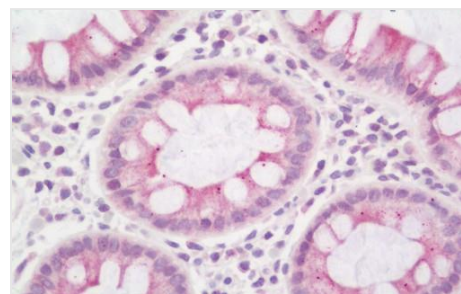
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	SCN4B Antibody detects endogenous levels of total SCN4B protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Sequence Length	94
Applicable Applications for anti-SCN4B antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide from human SCN4B (aa61-110).
Conjugation	Unconjugated
Epitope	aa61-110
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



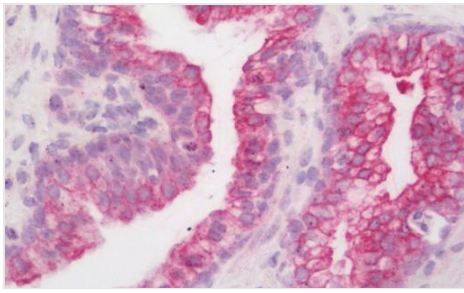
WB (Western Blot)

Western blot of extracts from HepG2/Jurkat cells, using SCN4B Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SCN4B antibody	Modulates channel gating kinetics. Causes negative shifts in the voltage dependence of activation of certain alpha sodium channels, but does not affect the voltage dependence of inactivation. Modulates the susceptibility of the sodium channel to inhibition by toxic peptides from spider, scorpion, wasp and sea anemone venom.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215272332
NCBI GeneID	6330
NCBI Accession #	NP_001135820.1
NCBI GenBank Nucleotide #	NM_001142348.1
UniProt Accession #	Q8IWT1; Q6PIG5; E9PPT5
Molecular Weight	9,876 Da
NCBI Official Full Name	sodium channel subunit beta-4 isoform 2
NCBI Official Synonym Full Names	sodium voltage-gated channel beta subunit 4
NCBI Official Symbol	SCN4B
NCBI Official Synonym Symbols	LQT10; ATFB17; Navbeta4
NCBI Protein Information	sodium channel subunit beta-4
UniProt Protein Name	Sodium channel subunit beta-4
UniProt Gene Name	SCN4B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/scn4b-antibody-western-blot-immunohistochemistry-elisa/162310>