

Anti-Pan-SCN1A/SCN2A/SCN3A/SCN4A/SCN5A/SCN8A/SCN9A/SCN10A/SCN11A antibody (1466-1515) (STJ94335)

STJ94335

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Pan-Sodium channel protein type 1 subunit alpha (1466-1515) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

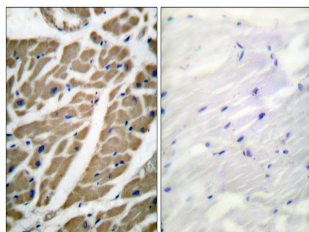
PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

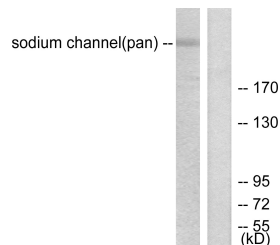
TARGET INFORMATION

Gene ID [6336](#)
[6323](#)
[6331](#)
[SCN10A](#)
[SCN1A](#)
[SCNAA_HUMAN](#)
[SCN1A_HUMAN](#)
[SCN5A_HUMAN](#)

Immunogen The antiserum was produced against synthesized peptide derived from human Sodium Channel. AA range:1466-1515
Immunogen Region 1466-1515
Specificity Na⁺ CP-pan Polyclonal Antibody detects endogenous levels of Na⁺ CP-pan protein.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using Sodium Channel-pan Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using Sodium Channel-pan Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Na⁺ CP-pan Polyclonal Antibody diluted at 1/10 1000