

## Anti-SCN5A antibody (1021-1034) (STJ72545)

STJ72545

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-SCN5A (1021-1034) is suitable for use in ELISA research applications.
<b>Applications</b>	Pep-ELISA
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary experiments gave an approx 80kDa band in HeLa lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the b
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	6331
<b>Gene Symbol</b>	SCN5A
<b>Uniprot ID</b>	SCN5A_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1021-1034
<b>Specificity</b>	This antibody is expected to recognize all reported isoforms (NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1; NP_001153632.1; NP_001153633.1).
<b>Immunogen Sequence</b>	PTRKETRFEEGEQP