

Anti-SCN2A antibody (275-401) (STJ112589)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

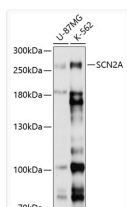
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 228kDa Observed Mw: 250kDa
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	6326
Gene Symbol	SCN2A
UniProt ID	SCN2A_HUMAN
Immunogen Region	275-401
Immunogen Sequence	RNKCLQWPPDNSSFEINITS FFNNSLDGNGTTFNRTVSIF NWDEYIEDKSHFYFLEGQND ALLCGNSSDAGQCPEGYICV KAGRNPNGYGTSTFDTFSWAF LSLFRLMTQDFWENLYQLTL RAAGKTY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 275-401 of human SCN2A (NP_001035232.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using SCN2A Rabbit polyclonal antibody (STJ112589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.