

Product Datasheet

SCN5A / Nav1.5 Antibody (aa1548-1558) (orb1539184)

Description	SCN5A / Nav1.5 Antibody (aa1548-1558)
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IHC-P
Immunogen	Peptide with sequence C-ETDDQSPEKIN, from the internal region of the protein sequence according to NP_932173.1NP_000326.2NP_001092874.1NP_001092875.1NP_001153632.1NP_001153633.1.
Target	SCN5A / Nav1.5
Preservatives	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin
Concentration	0.5 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Immunohistochemistry: LS-B8 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 LS-B8 was determined to be 5-10 ug/ml.
Clonality	Polyclonal
Dilution Range	IHC, IHC-P (5 - 10 µg/ml), Peptide-ELISA (1:32000)
Expiration Date	12 months from date of receipt.