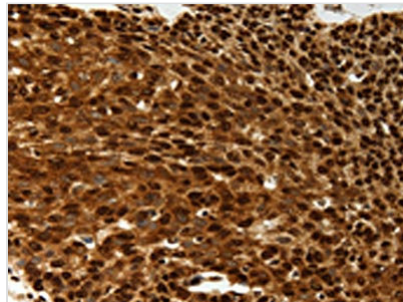




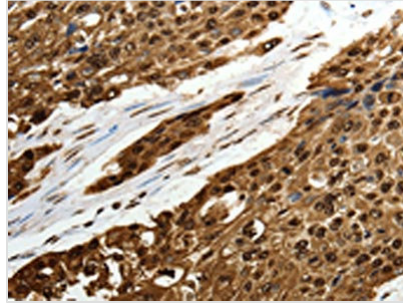
# SCN1A Antibody

<b>Product Code</b>	CSB-PA044197
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P35498
<b>Immunogen</b>	Synthetic peptide of Human SCN1A
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Rat
<b>Tested Applications</b>	ELISA,IHC;ELISA:1:2000-1:5000,IHC:1:50-1:200
<b>Relevance</b>	The vertebrate sodium channel is a voltage-gated ion channel essential for the generation and propagation of action potentials, mainly in nerve and muscle. Voltage-sensitive sodium channels are heteromeric complexes consisting of a large central pore-forming glycosylated alpha subunit, and two smaller auxiliary beta subunits. This gene encodes the large alpha subunit, and mutations in this gene have been associated with several epilepsy, convulsion and migraine disorders. Alternative splicing results in multiple transcript variants. The RefSeq Project has decided to create four representative RefSeq records. Three of the transcript variants are supported by experimental evidence and the fourth contains alternate 5' untranslated exons, the exact combination of which have not been experimentally confirmed for the full-length transcript.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	SCN1A

## Image



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA044197(SCN1A Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA044197(SCN1A Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: x200)