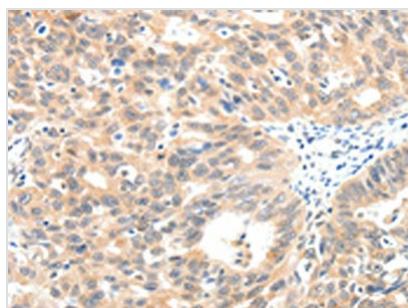


SCN2A Antibody

Product Code	CSB-PA902560
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99250
Immunogen	Synthetic peptide of Human SCN2A
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, IHC; ELISA: 1:1000-1:5000, IHC: 1:25-1:100
Relevance	Voltage-gated sodium channels are transmembrane glycoprotein complexes composed of a large alpha subunit with 24 transmembrane domains and one or more regulatory beta subunits. They are responsible for the generation and propagation of action potentials in neurons and muscle. This gene encodes one member of the sodium channel alpha subunit gene family. It is heterogeneously expressed in the brain, and mutations in this gene have been linked to several seizure disorders. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	SCN2A

Image


The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA902560(SCN2A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)