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Rabbit Anti-NRSN2 antibody

SL19353R

Product Name:	NRSN2
Chinese Name:	神经囊泡膜蛋白2抗体
Alias:	C20orf98; Neurensin 2; Neurensin-2; NRSN 2; NRSN2; NRSN2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,Pig,Cow,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NRSN2:121-204/204
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Neurensin-2 is a 204 amino acid multi-pass membrane protein belonging to the VMP family that may be involved in the transport and maintenance of vesicles. Expressed in brain, Neurensin-2 localizes to cell bodies of hippocampus, diagonal band, amygdaloid nucleus, and habenula nucleus, and is a potential tumor suppressor gene and candidate biomarker for long-term survival in patients with hepatocellular carcinoma (HCC). The gene encoding Neurensin-2 maps to human chromosome 20, which comprises approximately 2% of the human genome, contains nearly 63 million bases and encodes

	over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception. **Function:** May play a role in maintenance and/or transport of vesicles. **Subcellular Location:** Membrane. **Similarity:** Belongs to the VMP family. **SWISS:** Q9GZP1 **Gene ID:** 80023 **Database links:** Entrez Gene: 80023 Human Omim: 610666 Human SwissProt: Q9GZP1 Human Unigene: 416024 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.