

CASPR3 Polyclonal Antibody

Catalog No :	YT0665
Reactivity :	Human
Applications :	IHC;IF;ELISA
Target :	CASPR3
Gene Name :	CNTNAP3
Protein Name :	Contactin-associated protein-like 3
Human Gene Id :	79937
Human Swiss Prot No :	Q9BZ76
Immunogen :	Synthesized peptide derived from the C-terminal region of human CASPR3.
Specificity :	CASPR3 Polyclonal Antibody detects endogenous levels of CASPR3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	141kD
Background :	The protein encoded by this gene belongs to the NCP family of cell-recognition molecules. This family represents a distinct subgroup of the neurexins. NCP proteins mediate neuron-glia interactions in vertebrates and glial-glia contact in

invertebrates. The protein encoded by this gene may play a role in cell recognition within the nervous system. Alternatively spliced transcript variants encoding different isoforms have been described but their biological nature has not been determined. [provided by RefSeq, Jul 2008],

Function :

similarity:Belongs to the neurexin family.,similarity:Contains 1 F5/8 type C domain.,similarity:Contains 1 fibrinogen C-terminal domain.,similarity:Contains 2 EGF-like domains.,similarity:Contains 4 laminin G-like domains.,

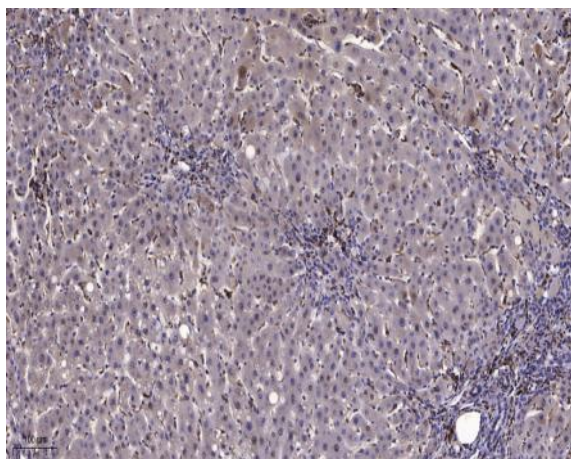
Subcellular Location :

[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .

Expression :

Brain,Human fetal brain,Prostate,

Products Images



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).