

Product Name: CASPR3 Rabbit Polyclonal Antibody**Catalog #: APRab07991**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC, ICC/IF, ELISA
Reactivity	Human, Rat, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000

Molecular Weight

Antigen Information

Gene Name	CNTNAP3
Alternative Names	CNTNAP3; CASPR3; KIAA1714; Contactin-associated protein-like 3; Cell recognition molecule Caspr3
Gene ID	79937.0
SwissProt ID	Q9BZ76
Immunogen	Synthesized peptide derived from the C-terminal region of human CASPR3.

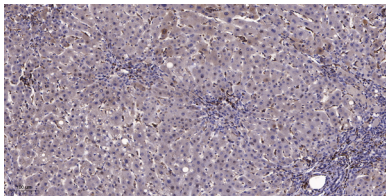
Background

The protein encoded by this gene belongs to the NCP family of cell-recognition molecules. This family represents a distinct

subgroup of the neuexins. 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],similarity:Belongs to the neuexin 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.,

Research Area

Image Data



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) .