

Contactin 5 rabbit pAb

Cat#: orb769506 (Manual)

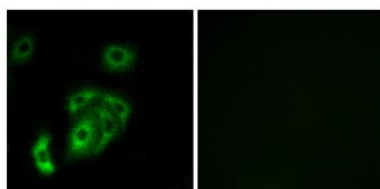
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Product Name	Contactin 5 rabbit pAb
Host species	Rabbit
Applications	IF;IHC;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CNTN5. AA range:891-940
Specificity	Contactin 5 Polyclonal Antibody detects endogenous levels of Contactin 5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Contactin-5
Gene Name	CNTN5
Cellular localization	Cell membrane ; Lipid-anchor, GPI-anchor .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

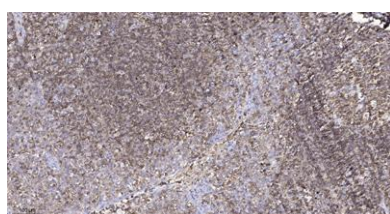
Concentration	1 mg/ml
Observed band	
Human Gene ID	53942
Human Swiss-Prot Number	O94779
Alternative Names	CNTN5; Contactin-5; Neural recognition molecule NB-2; hNB-2

Background

The protein encoded by this gene is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. This protein is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011],



Immunofluorescence analysis of A549 cells, using CNTN5 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 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).



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