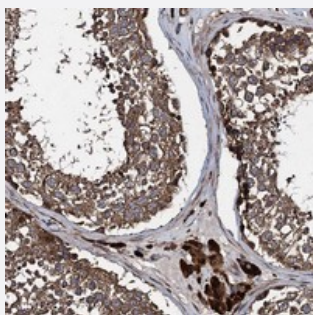


CNTN5 polyclonal antibody

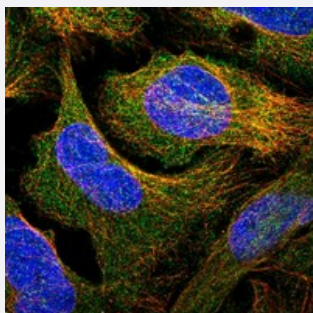
Catalog # PAB23771 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with CNTN5 polyclonal antibody (Cat # PAB23771) shows strong cytoplasmic positivity in Leydig cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with CNTN5 polyclonal antibody (Cat # PAB23771) at 1-4 ug/mL dilution shows positivity in cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant CNTN5.
Immunogen	Recombinant protein corresponding to amino acids of human CNTN5.
Sequence	IVICSAEGEPSAAPTVDKATSVSVSEILVAWKHIKESLGRPQGFEVGYWKDMEQEDTAETVKTR GNESFVILTGLEGNTLYHFTVRAYNGAGYG
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

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Gene Info — CNTN5

Entrez GeneID	53942
Protein Accession#	O94779
Gene Name	CNTN5
Gene Alias	HNB-2s, MGC163491, NB-2
Gene Description	contactin 5
Omim ID	607219
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the immunoglobulin superfamily. It 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 . Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Other Designations

neural adhesion molecule

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Tobacco Use Disorder](#)