

MaxPab®

CNTNAP5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00129684-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CNTNAP5 protein.
Immunogen	CNTNAP5 (AA48398.1, 1 a.a. ~ 1306 a.a) full-length human protein.
Sequence	MDSLPRLTSVLTLLFSGLWHLGLTATNYNCDDPLASLLSPMAFSSSSDLTGTHSPAQLNWRVGT GGWSPADSNAQQWLQMDLGNRVEITAVATQGRYGSSDWVTSYSLMFSDTGRNWKQYKQEDSI WTFAGNMNADSVVHHKLLHSVRARFVRFPLEWNPSPGKIGMRVEVYGCYSKSDVADFGRSSL LYRFNQKLMSTLKDVISLKFKSMQGDGVLFHGEQQRGDHITLQKGRALHLNLGDSKARLSSS LPSATLGSLDDQHWHSVLIERVGKQVNFTVDKHTQHFRKGETDALDIDYELSGGIPVPGKPGT FLKKNFHGCENLYYNGVNIIDLAKRRKHQYTGNTVFSCSEPQVPIITFVNSSGSYLLLPGTPQIDGL SVSFQFRTWNKDGLLLSTELSESGTLLLSLEGGILRLVIQKMTERRVAEILTGSNLNDGLWHSVSIN ARRNRITLTDDAAPPAPDSTWVQIYSGNSYYFGGCPDNLTDSQLNPIKAFQGCMLIFIDNQ KDLISVQQGSLGNFSDLHIDLCISKDRCLPNYCEHGGSCSQSWTTFYCNCSDTSYTGATCHNSYE QSCEVYRHQGN TAGFFYIDSDGSGPLGPLQVYCNITEDKIWTSVQHNNTELTRVRGANPEKPYAM ALDYGGSMELQEAVIDGSEHCEQEVA YHCRSRLLNTPDGTPTWWIGRSNERHPYWGGSPPG VQQCECGLDESCLDIQHFCNC DADKDEWTNDTGFLSFKDHLPTQMITD TDRSNSEAAWRIGPL RCYGDRRFVNAVVSFYTEASYLHFPTFHAEF SADISFFFKTTALSGVFLENLGIKDFIRLEISSPSEIT FAIDVGNGPVVELVVQSPSLLNDNQWHYVRAERNLKETSLQVDNLPRSTRETSEEGHFRLQLNSQ LFVGGTSSRQKGF LGCIRSLHLNGQKMDLEERAKVTSGVRPGCPGHCSSYGSICHNGGKCVEKH NGYLCDC TNSPYEGPFCKKEVS AVFEAGTSVTYMFQEPYPVTKNISLSSSAITDSAPSKENIALS FVTTQAPSLLLFINSSSQDFVVVLLCKNGSLQVRYHLNKEETHVFTIDADNFANRRMHHLKINREG RELTIQMDQQLRLSYNFSPEVEFRVIRSLTLGKVTENGLDSEVAKANAMGFAGCMSSVQYNHIAP LKAALRHATVAPVTVHGTLTESSCGFMVDSVDNAVTTVHSSSDPF GKTDEREPLTNAVRS DSAVI GGVIAVVIF IIFCIIGIMTRFLYQHKQSHRTSQMKEKEYPENLDSSFRNEIDLQNTVSECKREYFI
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — CNTNAP5

Entrez GeneID [129684](#)

GeneBank Accession# [BC148397.1](#)

Protein Accession# [AA148398.1](#)

Gene Name CNTNAP5

Gene Alias FLJ31966, caspr5

Gene Description contactin associated protein-like 5

Omim ID [610519](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product belongs to the neurexin family, members of which function in the vertebrate nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, and thrombospondin N-terminal-like domains. [provided by RefSeq]

Other Designations -

Disease

- [Bipolar Disorder](#)
- [Child Development Disorders](#)
- [Dyslexia](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)