

Product datasheet for **TA342057**

CNTNAP4 Rabbit Polyclonal Antibody

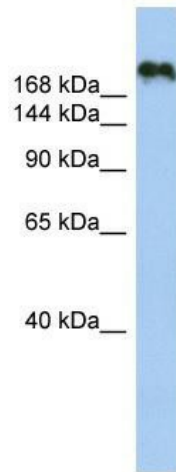
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CNTNAP4 antibody: synthetic peptide directed towards the N terminal of human CNTNAP4. Synthetic peptide located within the following region: KLPSTSTLVNLTGSLDDQHWHSVLIQRLGKQVNFTVDEHRHHFHARGE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	145 kDa
Gene Name:	contactin associated protein like 4
Database Link:	NP_207837 Entrez Gene 85445 Human Q9C0A0



[View online »](#)

- Background:** CNTNAP4 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. 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. Alternative splicing results in two transcript variants encoding different isoforms.
- Synonyms:** CASPR4
- Note:** Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rat: 93%; Dog: 86%; Bovine: 86%; Rabbit: 79%
- Protein Families:** Transmembrane
- Product images:**



WB Suggested Anti-CNTNAP4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: 721_B cell lysate