



## Anti-CNTNAP4 (aa 1145-1244) polyclonal antibody (DPAB-DC3574)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	CNTNAP4 (NP_207837, 1145 a.a. ~ 1244 a.a) partial recombinant protein with GST tag. The sequence is VLGRILEHSDVDQETALAGAQGFTGCLSAVQLSHVAPLKAALHPSHPDPVTVTGHVTESS CMAQPGTDATSRERTHSFADHSGTIDDREPLANAIKSDSA
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">CNTNAP4 contactin associated protein-like 4 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CNTNAP4
<b>Synonyms</b>	CNTNAP4; contactin associated protein-like 4; CASPR4; contactin-associated protein-like 4; cell recognition protein CASPR4; cell recognition molecule Caspr4;
<b>Entrez Gene ID</b>	<a href="#">85445</a>
<b>Protein Refseq</b>	<a href="#">NP_207837</a>
<b>UniProt ID</b>	<a href="#">Q9C0A0</a>
<b>Chromosome Location</b>	16q23.1