



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

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

GENE INFORMATION

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