

Anti-Contactin 5 antibody



Description	Rabbit polyclonal to Contactin 5.
Model	STJ92420
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF
Immunogen	Synthesized peptide derived from human Contactin 5
Immunogen Region	860-940 aa, C-terminal
Gene ID	53942
Gene Symbol	CNTN5
Dilution range	IF 1:200-1:1000ELISA 1:20000
Specificity	Contactin 5 Polyclonal Antibody detects endogenous levels of Contactin 5 protein.
Tissue Specificity	Expressed in brain and kidney and at very low level in placenta. Not expressed in other tissues. In brain, it is highly expressed in the occipital lobe, amygdala, cerebral cortex, frontal lobe, thalamus and temporal lobe. Expressed at moderate level in the cerebellum, substantia nigra, putamen, medulla and hippocampus. Weakly expressed in the spinal cord and caudate nucleus. Weakly or not expressed in the corpus callosum.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Contactin-5 Neural recognition molecule NB-2 hNB-2
Molecular Weight	120.686 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2175OMIM:607219
Alternative Names	Contactin-5 Neural recognition molecule NB-2 hNB-2
Function	Contactins mediate cell surface interactions during nervous system development. Has some neurite outgrowth-promoting activity in the cerebral cortical neurons but not in hippocampal neurons. Probably involved in neuronal activity in the auditory system .
Cellular Localization	Cell membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com