

Contactin 4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02124
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CNTN4. AA range:661-710
Mol wt	113454
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	Contactin 4 Antibody
Synonyms	CNTN4; Contactin-4; Brain-derived immunoglobulin superfamily protein 2; BIG-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CNTN4 encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. Contactin-4 is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants.

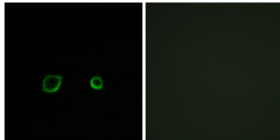
Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using CNTN4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com