

CNTN4 Antibody

Catalog No: #34618

Package Size: #34618-1 50ul #34618-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

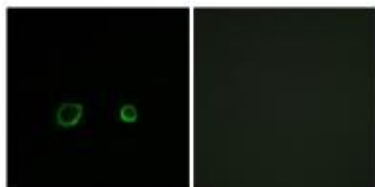
Description

Product Name	CNTN4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CNTN4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CNTN4.
Target Name	CNTN4
Other Names	Contactin-4; Brain-derived immunoglobulin superfamily protein 2; BIG-2;
Accession No.	Swiss-Prot: Q8I WV2NCBI Gene ID: 152330
Uniprot	Q8I WV2
GeneID	152330;
SDS-PAGE MW	114kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunofluorescence: 1:100~1:500

Images



Immunofluorescence analysis of A549 cells, using CNTN4 antibody #34618.

Background

Contactins mediate cell surface interactions during nervous system development. Has some neurite outgrowth-promoting activity. May be involved in synaptogenesis.

Zeng L., J. Hum. Genet. 47:497-499(2002).

Hansford L.M., Cytogenet. Genome Res. 101:17-23(2003).

Kamei Y., Genomics 69:113-119(2000).

Note: This product is for in vitro research use only