

Anti-Contactin-4 Reference Antibody (GENA-104A16)

Catalog # APR11382

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q8I WV2
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	113454

Additional Information

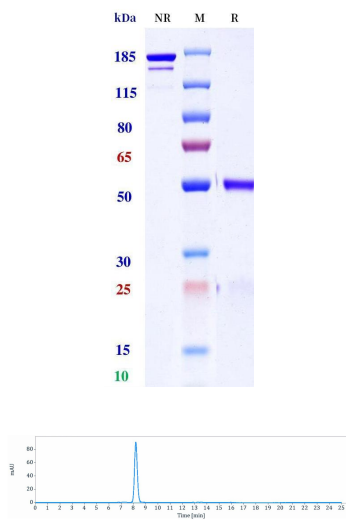
Target/Specificity	Contactin-4
Expression system	CHO

Protein Information

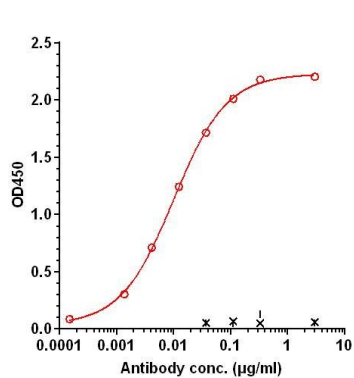
Name	CNTN4
Function	Contactins mediate cell surface interactions during nervous system development. Has some neurite outgrowth-promoting activity. May be involved in synaptogenesis.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Secreted
Tissue Location	Mainly expressed in brain. Highly expressed in cerebellum and weakly expressed in corpus callosum, caudate nucleus, amygdala and spinal cord. Also expressed in testis, pancreas, thyroid, uterus, small intestine and kidney. Not expressed in skeletal muscle Isoform 2 is weakly expressed in cerebral cortex

Images

Anti-Contactin-4 Reference Antibody (GENA-104A16) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-Contactin-4 Reference Antibody (GENA-104A16) is 98.3%, determined by SEC-HPLC.



Immobilized hu-CNTN4-his at 2 µg/mL can bind GENA-104A16, EC50= 0.01008 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.