

Contactin-1

Data Sheet

Catalog Number:	GT15055	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Human
Immunogen Sequence:	Recombinant human Contactin-1	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline with 5% trehalose
Applications:	Immunohistochemistry: 5-15 µg/mL Western Blot: 0.1 – 0.2 µg/mL Tested for Western blotting using human recombinant Contactin-1 ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Immunohistochemistry

This antibody will detect Contactin-1 in cells and tissues. The working dilution is 5 - 15 µg/mL. For chromogenic detection of labeling, use R&D Systems' Cell and Tissue Staining Kits (CTS Series).

Western Blot

The antibody can be used at 0.1 - 0.2 µg/mL with the appropriate secondary reagents to detect human Contactin-1. The detection limit for recombinant human Contactin-1 is approximately 5 ng/lane under non-reducing and reducing conditions.

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