

Neurotrophin 4 (NT-4)

Data Sheet

Catalog Number:	GT15001	Host:	Goat
Product Type:	Affinity Purified Goat IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant human neurotrophin 4	Format:	Liquid 1mg/ml Lyophilized 0.2 µm filtered solution in phosphate-buffered saline (PBS).
Applications:	Immunohistochemistry: 10-15 µg/ml slide-mounted sections, 1-2 µg/ml free-floating sections Western Blot: 1 – 2 µg/mL ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Specificity:	This antibody has been selected for its ability to neutralize the biological activity of recombinant hNT-4. In direct ELISA, this antibody shows no cross-reactivity with recombinant hNT-3.		
Storage:	Lyophilized samples are stable for twelve months from date of receipt when stored at -20° C to -70° C. Upon reconstitution, the antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Reconstituted antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Reconstitution: Reconstitute with sterile PBS.

Immunohistochemistry: Antiserum was used on fixed tissue.

This antibody can be used with appropriate secondary reagents to detect human NT-4. Staining may be done on paraffin-embedded human brain tissues.

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