



Neuregulin-3

Data Sheet

Catalog Number:	GT15021	Host:	Goat
Product Type:	Affinity Purified Goat IgG	Species Reactivity:	Mouse
Immunogen Sequence:	recombinant mouse neuregulin-3 EGF-like domain (aa284-344)	Format:	Liquid 1mg/ml 0.2 µm filtered solution in phosphate- buffered saline (PBS).
Applications:	Immunohistochemistry: 1.5-5 µg/mL Immunocytochemistry: 1.5-5 µg/mL Western Blot: 0.1 – 0.2 µg/mL Only tested for Western using recombinant mouse neuregulin-3 ELISA: 0.5-1 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. 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. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Western Blot: Only tested for Western using Recombinant mouse Neuregulin-3

Immunohistochemistry: Antiserum was used on fixed tissue.

This antibody can be used with the appropriate secondary reagents to detect Neuregulin-3 on tissues dissected from animals that were fixed by vascular perfusion with 4% paraformaldehyde/PBS (pH 7.4) and followed by perfusion with a 10% sucrose solution in 0.1 M phosphate buffer (pH 7.2).

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