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<b>Catalog Number:</b>	GT15005B	<b>Host:</b>	Goat
<b>Product Type:</b>	BIOTINYLATED Affinity Purified Goat IgG	<b>Species Reactivity:</b>	Rat, mouse
<b>Immunogen Sequence:</b>	Recombinant mouse glial cell line derived neurotrophic factor receptor alpha 2 extracellular domain.	<b>Format:</b>	Liquid 1mg/ml

**Applications:** **Immunohistochemistry:** 15 µg/mL

**Western Blot:** 0.1 – 0.2 µg/mL

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

**Storage:** Antibodies are stable for six months from date of receipt when stored at -20° C to -70° C. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Upon receipt, antibody should be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer. *Avoid repeated freeze-thaw cycles.*

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### Application Notes

**Immunohistochemistry:** The antibody will label *GDNF Receptor alpha 2* in frozen rat tissue sections (*i.e.* spinal cord and dorsal root ganglia). The working dilution is 15 µg/mL

*GDNF Receptor alpha 2 is a fixation-sensitive protein. Prolonged post-fixation with paraformaldehyde may reduce or abolish tissue labeling.*

### FOR RESEARCH USE ONLY

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V. 12/03

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