

NEUROMICS

GABA-B-R2 Data Sheet

Catalog Number:	GT15009	Host:	Goat
Product Type:	Affinity Purified Goat IgG	Species Reactivity:	Rat
Immunogen Sequence:	Recombinant rat N-terminal extracellular domain of Gamma-Aminobutyric Acid Type B Receptor subunit 2	Format:	Lyophilized 0.2 µm filtered solution in phosphate-buffered saline (PBS) with 5% trehalose.
Applications:	Immunohistochemistry: 2-15 µg/mL Immunocytochemistry: 2-15 µg/mL Western Blot: 0.1 – 0.2 µg/mL ELISA: 0.5 - 1.0 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. <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 the appropriate secondary reagents to detect rat GABA-B-R2 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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