



Catalog Number:	GT15002B	Host:	Goat
Product Type:	BIOTINYLATED Affinity Purified Goat IgG	Species Reactivity:	Rat, mouse
Immunogen Sequence:	Recombinant mouse Ret extracellular domain.	Format:	Lyophilized from a 0.2 mm filtered solution in phosphate-buffered saline (PBS) containing 50 ug of bovine serum albumin per 1 ug of antibody.
		Reconstitution:	Reconstitute with sterile Tris-buffered saline pH 7.3 (20 mM Trizma base, 150 mM NaCl) containing 0.1% BSA. If 1 mL of buffer is used, the antibody concentration will be 50 ug/mL.
Applications:	Immunohistochemistry: 15 µg/mL slide-mounted sections Western Blot: 0.1 – 0.2 µg/mL <i>Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.</i>		
Specificity:	This antibody has been selected for use in immunohistochemistry and for its ability to recognize recombinant mouse Ret in Western blot assays.		
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

Immunohistochemistry: Antiserum was used on fixed tissue.

Staining may be done 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). This antibody was found to work equally well on sections of frozen as well as paraffin-embedded tissues.

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