



Leptin

Data Sheet

Catalog Number:	GT15011	Host:	Goat
Product Type:	Affinity Purified Goat IgG	Species Reactivity:	Mouse, rat, human
Immunogen Sequence:	Recombinant mouse Leptin	Format:	Liquid 1mg/ml
			Lyophilized 0.2 µm filtered solution in phosphate-buffered saline (PBS).
Applications:	Immunohistochemistry: 2-15 µg/mL Western Blot: 0.1 – 0.2 µg/mL ELISA: 1-2 µg/mL		
	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
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 the appropriate secondary reagents to detect Leptin 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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