

## Product Information

**Anti-Leptin**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW20031F**  
Formerly listed as GenWay Catalog Number 15-288-20031F,  
Leptin Antibody.

Storage Temperature Store at -20 °C

Synonyms: Leptin, Obesity factor; Obese protein

### Product Description

May function as part of a signaling pathway that acts to regulate the size of the body fat depot. An increase in the level of LEP may act directly or indirectly on the CNS to inhibit food intake and/or regulate energy expenditure as part of a homeostatic mechanism to maintain constancy of the adipose mass.

NCBI Accession number: NP\_000221.1

Swiss Prot Accession number: P41159

Gene Information: Human .. LEP (3952)

Immunogen: Recombinant protein Leptin

Immunogen Sequence: GI # 4557715, sequence 1 - 167

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat, cow

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

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