

# Anti-Leptin Secondary Antibody

Rabbit Polyclonal, Unconjugated

Catalog # ASR3295

## Product Information

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<b>Description</b>	Anti-Leptin (RABBIT) Antibody
<b>Host</b>	Rabbit
<b>Conjugate</b>	Unconjugated
<b>Target Species</b>	Mouse
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Liquid (sterile filtered)
<b>Host Isotype</b>	Antiserum
<b>Buffer</b>	None
<b>Immunogen</b>	This whole rabbit serum was prepared by repeated immunizations with recombinant mouse leptin 16,000 MW produced in E. coli.
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

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<b>Shipping Condition</b>	Dry Ice
<b>Application Note</b>	This antiserum against Mouse Leptin has been tested for use in ELISA and immunoblotting. Reactivity in other immunoassays is unknown. Obesity associated leptin is the product of the OB gene and has been identified with Type II diabetes. This product has been assayed by immunoblot against tissue homogenates using HRP Goat-anti-Rabbit IgG [H&L] (code # 611-1302) and TMB as a substrate. A working dilution range of 1:200 to 1:400 is suggested for this application. This product has been assayed by ELISA against recombinant mouse leptin using HRP Conjugated Anti-Rabbit IgG [H&L] (Goat) (code # 611-1302) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1:2,400 is suggested for this product.
<b>Purity</b>	This antiserum has been heated to 56°C for 30 minutes. The antibody will recognize recombinant and native 16 kDa leptin from mouse and human. Reactivity with leptin from other sources is unknown.
<b>Storage Condition</b>	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.