

Lep

## Goat Anti-Rat Leptin Affinity Purified pAb

<b>Catalog No.</b>	CPL111	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	OB, Obese		
<b>Gene ID:</b>	25608		
<b>Description:</b>	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant Rat Leptin. Anti-Rat Leptin specific antibody was purified by affinity chromatography employing immobilized Rat Leptin matrix.		
<b>Specificity:</b>	Recognizes rat Leptin		
<b>Host:</b>	Goat		
<b>Immunogen:</b>	Recombinant rat Leptin		
<b>Formulation:</b>	Lyophilized from PBS, pH 7.2		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.		
<b>Applications:</b>	Western Blot ELISA		
<b>Application Notes:</b>	<p><b>For Western Blot</b>, when used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions.</p> <p><b>For Indirect ELISA</b>, when used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well</p> <p><b>For Sandwich ELISA</b>, when used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well.</p> <p>The optimal concentration should be determined by the user for each specific application</p>		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 2 years at -20°C. Reconstituted antibody is stable for 2 weeks at 2-4°C or for 6 months in working aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.