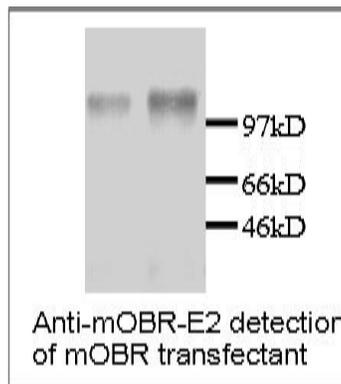


Lepr

Rabbit Anti-Mouse Leptin (OB) Receptor aa 217-376, pAb

Catalog No.	CPO003	Quantity:	200 µg
Alternate Names:	LEP-R, B219, OB receptor, CD295		
Description:	Leptin (Obesity protein) is a 16 kDa protein produced primarily in white adipose tissue, but also in brown fat and the placenta. It is first identified by positional cloning. It is involved in regulating the food intake, energy expenditure, and whole-body energy balance in rodents and humans. In addition to its metabolic control role, Leptin also plays important roles in reproduction, immunological response and neuroendocrine signaling.		
UniProt ID:	P48356		
Gene ID:	16847		
Specificity:	Reacts with recombinant and native mouse leptin receptor		
Host:	Rabbit		
Immunogen:	<i>E. coli</i> -expressed leptin receptor (a.a. 217-376)		
Isotype:	IgG		
Formulation:	PBS, 0.1% sodium azide. PPE is recommended when working with products containing sodium azide.		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to 1 mg/ml by adding 200 µl PBS		
Cross-Reactivity:	Cross-reactivity to leptin receptor in other species has not been determined.		
Applications:	Western blot: suggested dilution 1:2,000. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	2-8°C for short term storage or -20°C to -80°C in working aliquots for up to 1 year. Avoid repeated freeze-thaw cycles.		



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