

Datasheet for ABIN6735096

anti-Leptin Receptor antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	Leptin Receptor (LEPR)
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 15 amino acid sequence near the N-terminus (extracellular domain) of mouse OBR (1). The peptide was conjugated to KLH.
Isotype:	IgG
Specificity:	Mouse sequence is common in all six alternatively spliced mouse/rat obese receptors (a-e forms). Species sequence homology: human, porcine, monkey and African elephant OBR isoforms-86 % . Has no significant homology to gp130.
Purification:	Immunoaffinity purified

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	LEPR / Leptin Receptor (LEPR Products)

Target Details

Background:	Name/Gene ID: LEPR Synonyms: LEPR, CD295 antigen, HuB219, LEP-R, OB receptor, LEPRD, OB-R, OBR, CD295, DB, Leptin receptor
Gene ID:	3953
UniProt:	P48357
Pathways:	JAK-STAT Signaling , AMPK Signaling , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:50000), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % BSA.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.