

Datasheet for ABIN781204 **anti-Leptin Receptor antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Leptin Receptor (LEPR)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant fragment of Human LEPR (N-terminus).
Isotype:	IgG
Specificity:	Plasma membrane
Purification:	Protein G-Sepharose affinity purified.

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	LEPR (LEPR Products)
Background:	Leptin receptor (LEPR, OB-R) is a type I cytokine receptor family protein with significant amino acid sequence identity with gp130, G-CSF receptor, and LIF receptor. The transcript was reported to be expressed predominantly in regions of the hypothalamus previously thought to be important in body weight regulation. OB-R binds leptin with high affinity and is a potent leptin

Target Details

	antagonist.
Molecular Weight:	120kDa
NCBI Accession:	NM_002303
Pathways:	JAK-STAT Signaling , AMPK Signaling , Feeding Behaviour

Application Details

Application Notes:	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	50µg/50µl
Buffer:	0.02% Sodium Azide and 50% glycerol, 1% BSA ,PBS, pH7.4.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C