

Datasheet for ABIN233311

anti-Leptin Receptor antibody (AA 577-594)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Leptin Receptor (LEPR)
Binding Specificity:	AA 577-594
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide corresponding to aa 577-594 (KEIQWKTHEVFDKSKSA) of the extracellular domain of rat leptin receptor. Percent identity by BLAST analysis: Mouse, Rat (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat leptin receptor. Detects bands of ~100kD and ~125kD by Western Blot, representing the short and long forms of leptin receptor. Also detects two unrelated bands of ~31kD and ~35kD. Species cross-reactivity: Human and mouse.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat (100%).
Purification:	Purified

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	LEPR / Leptin Receptor (LEPR Products)
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, WB (1:2000) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1:2000.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.