

Datasheet for ABIN6285037

anti-Leptin Receptor antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Leptin Receptor (LEPR)
Binding Specificity:	AA 791-840, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Ob-R.
Immunogen:	Synthesized peptide derived from human Ob-R.
Isotype:	IgG
Specificity:	Ob-R Polyclonal Antibody detects endogenous levels of Ob-R protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	Ob-R (LEPR Products)

Target Details

Molecular Weight:	130/50 kDa
Gene ID:	3953
UniProt:	P48357
Pathways:	JAK-STAT Signaling , AMPK Signaling , Feeding Behaviour

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:20000
Comment:	Isoform A is expressed in fetal liver and in hematopoietic tissues and choroid plexus. In adults highest expression in heart, liver, small intestine, prostate and ovary. Low level in lung and kidney. Isoform B is highly expressed in hypothalamus, but also in skeletal muscle. Detected in fundic and antral epithelial cells of the gastric mucosa . Isoform B and isoform A are expressed by NK cells (at protein level) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.