

# Leptin receptor Antibody PE Conjugated

Catalog No: #C00515P

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## Description

Product Name	Leptin receptor Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 540-590 1165 derived from human of human Leptin receptor
Conjugates	PE
Target Name	Leptin receptor
Other Names	OBR; OB-R; CD295; LEP-R; LEPRD; Leptin receptor; HuB219; OB receptor; LEPR; DB
Accession No.	Swiss-Prot#P48357NCBI Gene ID3953
Uniprot	P48357
GeneID	3953;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=2ug/Test IF=1:50-200

## Background

Receptor for obesity factor (leptin). On ligand binding, mediates signaling through JAK2 STAT3. Involved in the regulation of fat metabolism and, in a hematopoietic pathway, required for normal lymphopoiesis. May play a role in reproduction. Can also mediate the ERK FOS signaling pathway (By similarity).

Note: This product is for in vitro research use only