

Datasheet for ABIN730316

anti-Leptin Receptor antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	Leptin Receptor (LEPR)
Reactivity:	Human, Mouse, Rat, Pig, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human of human Leptin receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	Leptin receptor (LEPR Products)
Background:	Synonyms: OBR, OB-R, CD295, LEP-R, LEPRD, Leptin receptor, HuB219, OB receptor, LEPR, DB Background: Receptor for obesity factor (leptin). On ligand binding, mediates signaling through

Target Details

	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).
Molecular Weight:	132kDa
Gene ID:	3953
UniProt:	P48357
Pathways:	JAK-STAT Signaling , AMPK Signaling , Feeding Behaviour

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months