

Leptin Receptor Conjugated Antibody

Catalog No: #C49554



Package Size: #C49554-AF350 100ul #C49554-AF405 100ul #C49554-AF488 100ul

#C49554-AF555 100ul #C49554-AF594 100ul #C49554-AF647 100ul

#C49554-AF680 100ul #C49554-AF750 100ul #C49554-Biotin 100ul

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Description

Product Name	Leptin Receptor Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD 295 antibody CD295 antibody CD295 antigen antibody Db antibody Fa antibody HuB219 antibody LEP R antibody LEP-R antibody LEPR antibody LEPR_HUMAN antibody LEPRD antibody Leptin receptor antibody Leptin receptor fatty antibody Leptin receptor gene related protein antibody Leptin receptor precursor antibody Leptin receptor precursor antibody OB R gene related protein antibody OB receptor antibody OB-R antibody OB-RGRP antibody obl antibody Obr antibody
Accession No.	Swiss-Prot#:P48357
Uniprot	P48357
GeneID	3953;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	132 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only