

MaxPab®

LEPR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003953-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LEPR protein.
Immunogen	LEPR (AAI60009.1, 1 a.a. ~ 1165 a.a) full-length human protein.
Sequence	MICQKFCVLLHWEFYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNSNGHYETA VEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVFQQIDANWNIQCW LKGDCLKFICYVESLFKNLFRNRYNYKVHLLYVLPEVLEDSPVLPQKGSFQMVHCNCSVHECCECL VPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPLGLHMEITDDGNLKISWSSPPLV PFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILPGSSYEVQVRGKRLDGPWSDWSTPRVFT TQDVYFPPKILTSVGSNVSFHCYKKNKIVPSKEMWWMLAEKIPQSQYDVVSDHVSKVTFNFL NETKPRGKFTYDAVYCCNEHECHHRYAELVIDVNNISCETDGYLTGMTCRWSTSTIQSLAESTLQ LRYHRSSLYCSDIPSIHPISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPD SVVKPLPPSSVKAETINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLP VPDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNVTLL WKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSIGASVANFN LTFSWPMKSVNIVQSLSAYPLNSSCVVSWILSPSDYKLMYFIEWKNLNEDGEIKWLRISSSVKKYI HDHFIPIEKYQFSLYPIFMEGVGKPKIINSFTQDDIEKHQSDAGLYVVPVVISSILLGLTLLISHQRMKK LFWEDVPNPKNCSSWAQGLNFQKPETFEHLFIKHTASVTCGPLLLEPETISEDISVDTSWKNKDEM MPTTVVSLSTTDLEKGSVCISDQFNSVNFSEAEGTEVTEDESQRQPFVKYATLISNSKPSETGE EQGLINSSVTKCFSSKNSPLKDSFSNSSWEIEAQAFFILSDQHPNIISPHLTFSEGLDELLKLEGNF PEENNDKKSIIYLGVTSIKKRESGVLLTDKSRVSCPFPAPCLFTDIRVLQDSCSHFVENNINLGTSS KKTFAASYMPQFQTCSTQTHKIMENKMCDLTV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — LEPR

Entrez GeneID	3953
GeneBank Accession#	BC160009.1
Protein Accession#	AA160009.1
Gene Name	LEPR
Gene Alias	CD295, OBR
Gene Description	leptin receptor
Omim ID	601007
Gene Ontology	Hyperlink
Gene Summary	Leptin (LEP; MIM 164160), an adipocyte-specific hormone that regulates adipose-tissue mass through hypothalamic effects on satiety and energy expenditure, acts through the leptin receptor (LEPR), a single-transmembrane-domain receptor of the cytokine receptor family.[supplied by OMIM]
Other Designations	OB receptor OTTHUMP00000010693 OTTHUMP00000010694

Pathway

- [Adipocytokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Disorders](#)
- [Chronic Disease](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Disease](#)
- [Cues](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Fatty Liver](#)
- [Fetal Weight](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [HELLP Syndrome](#)
- [Hepatitis](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperinsulinism](#)
- [Hyperlipidemias](#)
- [Hyperphagia](#)
- [Hypertension](#)
- [Hypogonadism](#)
- [Immunologic Deficiency Syndromes](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)

- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Mental Disorders](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Metabolism](#)
- [Microsatellite Instability](#)
- [Mouth Neoplasms](#)
- [NARP](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Obesity](#)
- [Ossification of Posterior Longitudinal Ligament](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Overweight](#)
- [Peripheral Vascular Diseases](#)
- [Polycystic Ovary Syndrome](#)
- [Postoperative Complications](#)
- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Pregnancy in Diabetics](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)

- [Puberty](#)
- [Pulmonary Disease](#)
- [Satiety Response](#)
- [Schizophrenia](#)
- [Sleep Apnea](#)
- [Spinal Dysraphism](#)
- [Spinal Fractures](#)
- [Taste](#)
- [Thinness](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Weight Gain](#)
- [Weight Loss](#)
- [Werner syndrome](#)