

Rabbit anti-Human, Rat PGC1 beta Monoclonal Antibody | anti-PPARGC1B antibody

PGC1 beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312545	Rabbit	Human, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

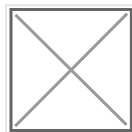
PRODUCT SYNONYMS

PGC1 beta; Monoclonal Antibody; PGC1 beta Antibody; PERC antibody; peroxisome proliferative activated receptor; gamma; coactivator 1; antibody; peroxisome proliferator-activated receptor gamma coactivator 1 beta antibody; Peroxisome proliferator-activated receptor gamma coactivator 1-beta antibody; peroxisome proliferator-activated receptor gamma; coactivator 1 beta antibody; PGC-1 (beta) antibody; PGC-1-beta antibody; PGC-1-related estrogen receptor alpha coactivator antibody; PGC1 antibody; PPAR gamma coactivator-1beta antibody; PPAR-gamma coactivator 1-beta antibody; PPARGC-1-beta antibody; PPARGC1 antibody; Ppargc1b antibody; PRGC2_HUMAN antibody; anti-PPARGC1B antibody

PRODUCT SPECIFICATIONS

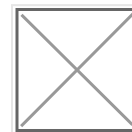
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PPARGC1B antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL-60 cells with PGC1 beta antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



WB (Western Blot)

Western blot analysis of PGC1 beta on rat spleen tissue lysate using anti-PGC1 beta antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PPARGC1B antibody	Plays a role of stimulator of transcription factors and nuclear receptors activities. Activates transcriptional activity of estrogen receptor alpha, nuclear respiratory factor 1 (NRF1) and glucocorticoid receptor in the presence of glucocorticoids. May play a role in constitutive non-adrenergic-mediated mitochondrial biogenesis as suggested by increased basal oxygen consumption and mitochondrial number when overexpressed. May be involved in fat oxidation and non-oxidative glucose metabolism and in the regulation of energy expenditure. Induces the expression of PERM1 in the skeletal muscle in an ESRRRA-dependent manner.
Product Categories/Family for anti-PPARGC1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	289577090
NCBI GeneID	133522
NCBI Accession #	NP_001166169.1
NCBI GenBank Nucleotide #	NM_001172698.1
UniProt Accession #	Q86YN6; Q86YN3; Q86YN4; Q86YN5; Q8N1N9; Q8TDE4; Q8TDE5; A2RUM8; A2RUN0; B3KVVW0
Molecular Weight	113,222 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-beta isoform 2
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor gamma, coactivator 1 beta
NCBI Official Symbol	PPARGC1B
NCBI Official Synonym Symbols	PERC; ERRL1; PGC1B; PGC-1(beta)
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-beta; PPARGC-1-beta; PPAR-gamma coactivator 1-beta; PGC-1-related estrogen receptor alpha coactivator
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-beta
UniProt Gene Name	PPARGC1B
UniProt Synonym Gene Names	PERC; PGC1; PGC1B; PPARGC1; PGC-1-beta; PPAR-gamma coactivator 1-beta
UniProt Entry Name	PRGC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/pgc1-beta-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/312545>