

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α, PCG-1α) ELISA Kit | PCG-1α elisa kit

Rat Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α, PCG-1α) ELISA Kit

CATALOG # AAA121282	REACTIVITY Rat
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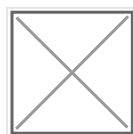
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α; PCG-1α); Rat Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARγC1α; PCG-1α) ELISA Kit; PCG-1α elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	796
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCG-1α elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Peroxisome Proliferator-Activated Receptor Gamma Coactivator 1 Alpha (also known as PGC1?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat PGC1? antibody. PGC1? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat PGC1? Antibody is added and binds to PGC1? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PGC1? antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat PGC1?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13786188
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NCBI GeneID	83516
NCBI Accession #	NP_112637.1
NCBI GenBank Nucleotide #	NM_031347.1
UniProt Accession #	Q9QYK2
Molecular Weight	90,622 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Synonym Full Names	PPARG coactivator 1 alpha
NCBI Official Symbol	Ppargc1a
NCBI Official Synonym Symbols	Ppargc1
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	Ppargc1a
UniProt Synonym Gene Names	Pgc1; Pgc1a; Ppargc1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha

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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/peroxisome-proliferator-activated-receptor-gamma-coactivator-1-alpha-ppargc1a-pcg-1a/121282>