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Research Use Only. Not for diagnostic or therapeutic use.

EB06764 - Goat Anti-PGC-1beta / PERC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PPARGC1B, PERC, PGC1B, PGC-1(beta), peroxisome proliferative activated receptor, gamma, coactivator 1, beta, PGC-1-related estrogen receptor alpha coactivator, peroxisome proliferator-activated receptor gamma coactivator 1 beta

Official Symbol: PPARGC1B

Accession Number(s): NP_573570.2

Human GeneID(s): 133522

Non-Human GenelD(s): 170826 (mouse), 291567 (rat)

Immunogen

Peptide with sequence AGNDCGALLDEELS, from the N Terminus of the protein sequence according to NP_573570.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

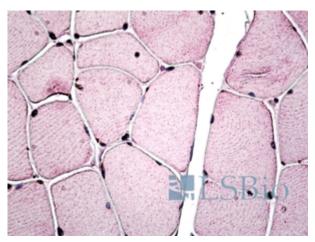
Peptide ELISA: antibody detection limit dilution 1:4000.

IHC: In paraffin embedded Human Skeletal Muscle shows nuclear staining in muscle fibre cells. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB06764 (3.8µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.