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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 GeneID(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

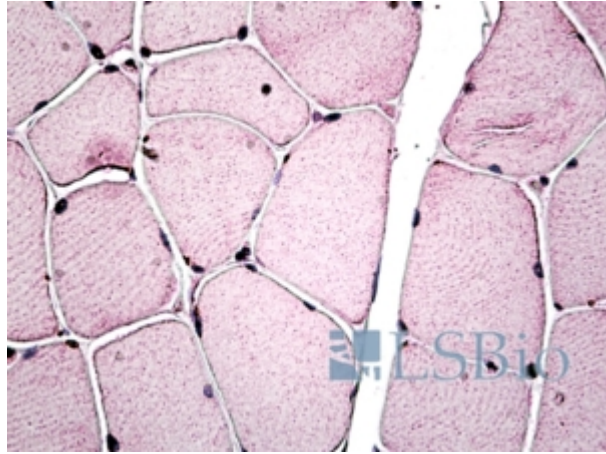
Peptide ELISA: antibody detection limit dilution 1:4000.

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.