
PGCC1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254126

Unit: 0.1 mg

Description:

The transcription factor peroxisome proliferator-activated receptor gamma (PPARγ) plays essential roles in adipogenesis by regulating adipocyte-specific genes through association of various co-factors. One such co-factor, PGCC1 (also known as FAM120B), is widely expressed in adult tissues and throughout embryonic development. Overexpression of this protein in OP9 pre-adipocytes promoted their differentiation into adipocytes, and knockdown of PGCC1 expression through RNA interference blocked this process. PGCC1 is homologous to C9orf10 (also known as FAM120A) and has been mapped to chromosome Xp11.22. At least two isoforms of PGCC1 are known to exist. This antibody will not cross-react with FAM120A.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: PGCC1; Constitutive coactivator of PPAR-gamma 1; CCPG; FAM120B

Accession No.: Q96EK7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human PGCC1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.