

Rabbit anti-Human PPARGC1B Polyclonal Antibody | anti-PPARGC1B antibody

PPARGC1B Antibody

CATALOG # AAA304726	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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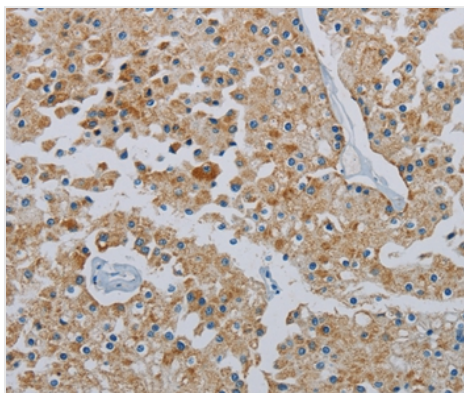
PRODUCT SYNONYMS

PPARGC1B; Polyclonal Antibody; PPARGC1B Antibody; PERC; ERRL1; PGC1B; PGC-1(beta); anti-PPARGC1B antibody

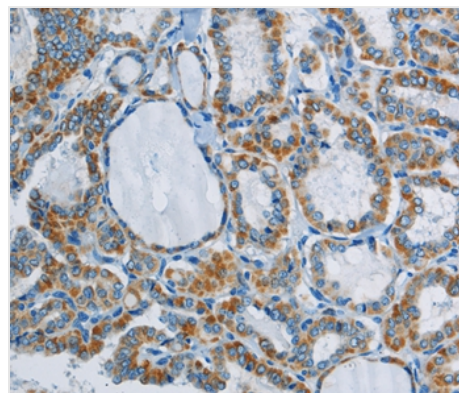
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPARGC1B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	984
Applicable Applications for anti-PPARGC1B antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human peroxisome proliferator-activated receptor gamma, coactivator 1 beta
Target Name	PPARGC1B
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-PPARGC1B antibody	The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors, including estrogen receptor alpha, nuclear respiratory factor 1, and glucocorticoid receptor. The encoded protein may be involved in fat oxidation, non-oxidative glucose metabolism, and the regulation of energy expenditure. This protein is downregulated in prediabetic and type 2 diabetes mellitus patients. Certain allelic variations in this gene increase the risk of the development of obesity. Three transcript variants encoding different isoforms have been found for this gene.
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	106,230 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
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; PPARGC-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/polyclonal/ppargc1b-antibody-immunohistochemistry-elisa/304726>