

Rabbit PPARGC1B Polyclonal Antibody | anti-PPARGC1B antibody

PPARGC1B Polyclonal Antibody

CATALOG # AAA166677	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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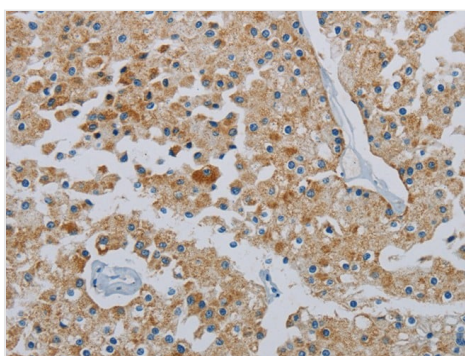
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

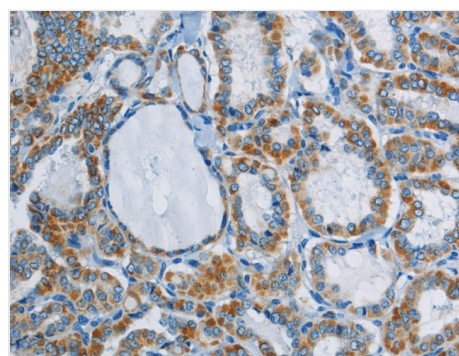
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	959
Applicable Applications for anti-PPARGC1B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PPARGC1B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PPARGC1B Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PPARGC1B Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289577092
NCBI GeneID	133522
NCBI Accession #	NP_001166170.1
NCBI GenBank Nucleotide #	NM_001172699.1
Molecular Weight	106,230 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-beta isoform 3
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; PGC-1-related estrogen receptor alpha coactivator; PPAR-gamma coactivator 1-beta; PPARGC-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppargc1b-antibody-immunohistochemistry-elisa/166677>