

PPARGC1B Antibody

Catalog No: #37819

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

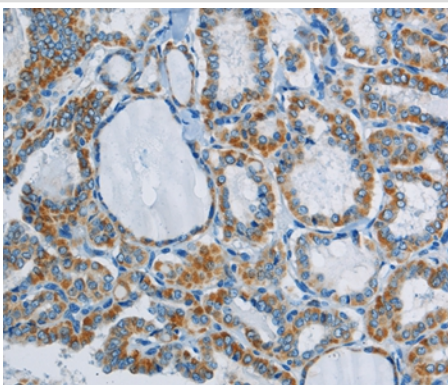
Description

Product Name	PPARGC1B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PPARGC1B protein.
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
Other Names	PERC; ERRL1; PGC1B; PGC-1(beta)
Accession No.	Swiss-Prot#: Q86YN6NCBI Gene ID: 133522Gene Accssion: NP_001166169/Q86YN6
Uniprot	Q86YN6
GeneID	133522;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

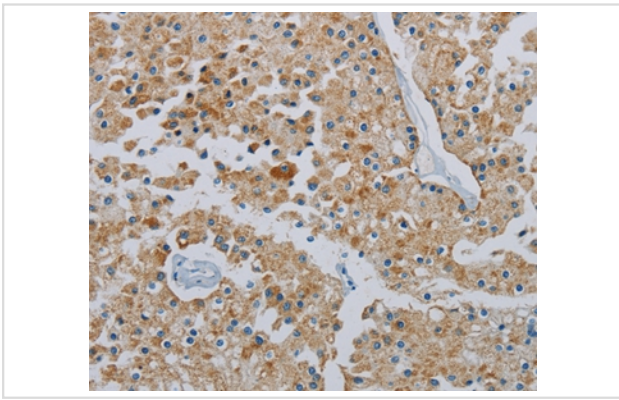
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37819 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #37819 at dilution 1/40.

Background

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.?

Note: This product is for in vitro research use only