

Rabbit Ppargc1a Polyclonal Antibody | anti-PPARGC1A antibody

Ppargc1a antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198430	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

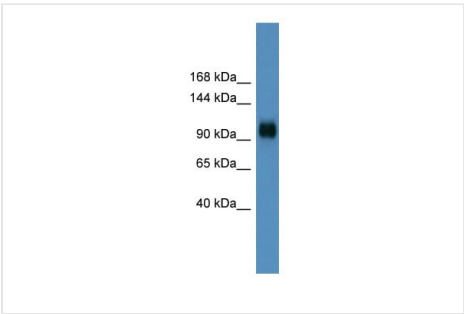
PRODUCT SYNONYMS

Ppargc1a; Polyclonal Antibody; Ppargc1a antibody - C-terminal region; anti-PPARGC1A antibody

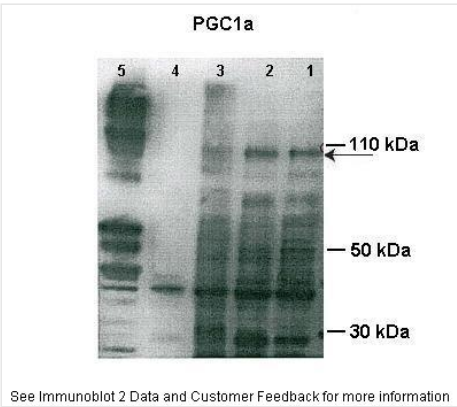
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE NGYTLRRSNE TDFELYFCGR KQFFKS NYAD LDTNSDDFDP ASTKSKYD
Sequence Length	797
Applicable Applications for anti-PPARGC1A antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-Ppargc1a Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive
Control: Mouse Brain



WB (Western Blot)
Lanes:Lane1: 20 ug cytosolic fraction mesangial cellsLane2: 20 ug cytosolic fraction mesangial cellsLane3: 20 ug mitochondrial fraction mesangial cellsLane4: 20 ug treated cytosolic fraction mesangial cellsLane5: 20 ug Myometrial tissue lysatePrimary Antibody Dilution:1:500Secondary Antibody:Goat anti-rabbit HRPSecondary Antibody Dilution:1:10000Gene Name:PGC1 alphaSubmitted by:Hiten Mistry, Ania Czajka and Marta Hentschke Ribeiro, King's College London

ADDITIONAL INFORMATION

Related Product Information for anti-PPARGC1A antibody	This is a rabbit polyclonal antibody against Ppargc1a. It was validated on Western Blot Target Description: Ppargc1a is a transcriptional coactivator for steroid receptors and nuclear receptors. Ppargc1a greatly increases the transcriptional activity of PPARG and thyroid hormone receptor on the uncoupling protein promoter. Ppargc1a can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis.
Product Categories/Family for anti-PPARGC1A antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679433
NCBI GeneID	19017
NCBI Accession #	NP_032930
NCBI GenBank Nucleotide #	NM_008904
UniProt Accession #	O70343
Molecular Weight	90kDa
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
NCBI Official Synonym Full Names	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha
NCBI Official Symbol	Ppargc1a
NCBI Official Synonym Symbols	Pgc1; PGC-1; Pgco1; Gm11133; Ppargc1; Pgc-1alpha; A830037N07Rik; PPARGC-1-alpha
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	Ppargc1a
UniProt Synonym Gene Names	Pgc1; Pgc1a; Ppargc1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha

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/ppargc1a-antibody-western-blot-elisa/198430>