

Rabbit PPRC1 Polyclonal Antibody | anti-PPRC1 antibody

PPRC1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284940	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

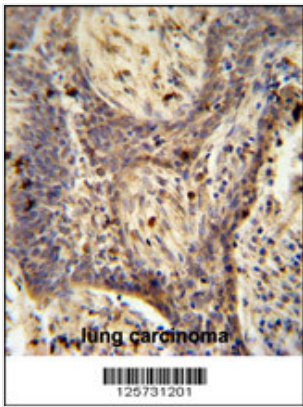
PRODUCT SYNONYMS

PPRC1; Polyclonal Antibody; PPRC1 Antibody (C-term); Peroxisome proliferator-activated receptor gamma coactivator-related protein 1; PGC-1-related coactivator; PRC; KIAA0595; anti-PPRC1 antibody

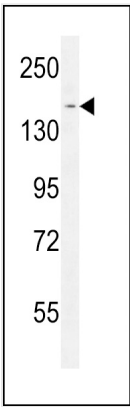
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPRC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1636-1664 amino acids from the C-terminal region of human PPRC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1636-1664
Sequence Length	1,542
Applicable Applications for anti-PPRC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
PPRC1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PPRC1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PPRC1 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the PPRC1 antibody detected the PPRC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPRC1 antibody	The protein encoded by this gene is similar to PPAR-gamma coactivator 1 (PPARGC1/PGC-1), a protein that can activate mitochondrial biogenesis in part through a direct interaction with nuclear respiratory factor 1 (NRF1). This protein has been shown to interact with NRF1. It is thought to be a functional relative of PPARGC1 that activates mitochondrial biogenesis through NRF1 in response to proliferative signals.
References	Reiling, E., et al. Eur. J. Hum. Genet. 17(8):1056-1062(2009) Vercauteren, K., et al. J. Biol. Chem. 284(4):2307-2319(2009) Raharijaona, M., et al. PLoS ONE 4 (11), E7964 (2009) : Lu, Y., et al. J. Lipid Res. 49(12):2582-2589(2008) Vercauteren, K., et al. J. Biol. Chem. 283(18):12102-12111(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	40807452
NCBI GeneID	23082
NCBI Accession #	NP_055877.3
NCBI GenBank Nucleotide #	NM_015062.4
UniProt Accession #	Q5VV67; Q5VV66; Q6P3U5; Q6P3W1; Q76N31; Q9BUJ3; Q9BZE5; Q9Y4E0
Molecular Weight	177544
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator-related protein 1 isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor gamma, coactivator-related 1
NCBI Official Symbol	PPRC1
NCBI Official Synonym Symbols	PRC
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator-related protein 1
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator-related protein 1
UniProt Gene Name	PPRC1

UniProt Synonym Gene Names	KIAA0595; PRC
UniProt Entry Name	PPRC1_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://www.aaabiotech.com/polyclonal/pprc1-antibody-immunohistochemistry-western-blot-elisa/284940>