

Anti-PPARGC1A antibody (611-710) (STJ11104718)
STJ11104718

GENERAL INFORMATION

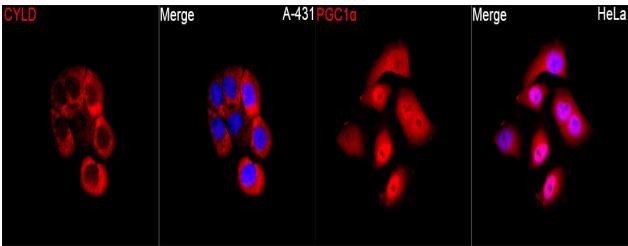
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

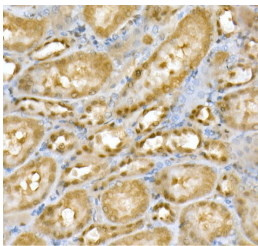
TARGET INFORMATION

Gene ID	10891
Gene Symbol	PPARGC1A
Uniprot ID	PRGC1_HUMAN
Immunogen	
Immunogen Region	611-710
Specificity	A synthetic peptide corresponding to a sequence within amino acids 611-710 of human PGC1 Alpha (NP_037393.1).
Immunogen Sequence	RTHRNSPLYVRSRSPYSR RPRYDSYEEYQHERLKREEY RREYKRESERAKQRERQRQ KAIEERRVIYVGKIRPDTTR TELRDRFEVFGIEECTVNL

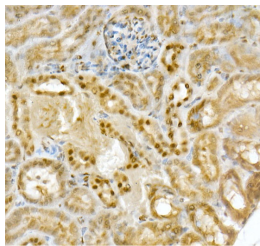


Immunofluorescence analysis of A-431 cells using [KO Validated] PGC1 Alpha Rabbit polyclonal antibody (STJ11104718) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of HeLa cells using [KO Validated] PGC1 Alpha Rabbit polyclonal antibody (STJ11104718) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of PGC1 Alpha in paraffin-embedded rat kidney using [KO Validated] PGC1 Alpha Rabbit polyclonal antibody (STJ11104718) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of PGC1 Alpha in paraffin-embedded mouse kidney using [KO Validated] PGC1 Alpha Rabbit polyclonal antibody (STJ11104718) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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