

Product Datasheet

PGC1A/PPARGC1A Antibody (orb19529)

Catalog Number	orb19529
Category	Antibodies
Description	Goat polyclonal antibody to PPARGC1A
Target	PGC1A/PPARGC1A
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	DGLFDDSEDESDK
RRID	AB_10753336
MW	91.0; 91.7; 89.6; 77.1; 91.5
Tested applications	ELISA, FC, IF, IHC
Dilution range	ELISA: 1:32000, WB: 0.5-2 µg/ml, IF/ICC: 10µg/ml, FACS: 10ug/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 100kDa band observed in Rat Stomach lysates (calculated MW of 91.0kDa according to NP_037393.1. Recommended concentration: 1-3 µg/ml.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

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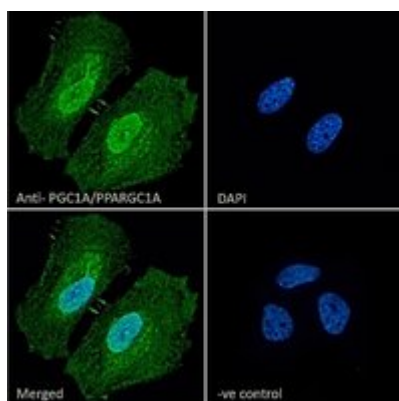
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Expiration Date

12 months from date of receipt.



Western blot analysis of Rat Stomach lysate using PPARGC1A antibody.



Immunofluorescence analysis of paraformaldehyde fixed HeLa cells using PPARGC1A antibody.

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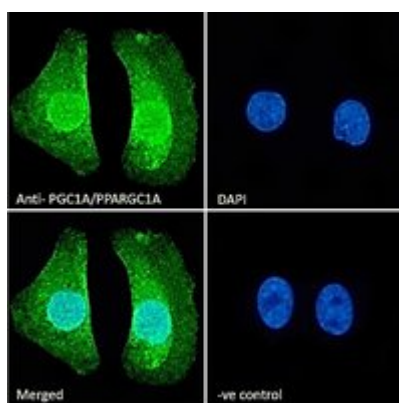
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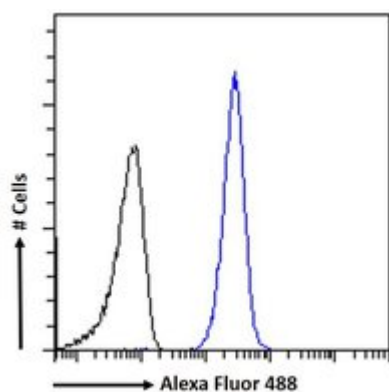
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Immunofluorescence analysis of paraformaldehyde fixed U2OS cells using PPARGC1A antibody.



Flow cytometric analysis of paraformaldehyde fixed HeLa cells using PPARGC1A antibody.

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