

Product Datasheet

PGC1A Antibody (orb1248614)

Catalog Number	orb1248614
Category	Antibodies
Description	PGC1A Antibody
Target	PGC1A
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Rat
Form/Appearance	Liquid
Concentration	500 ug/mL
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.
Immunogen	The immunogen for this antibody is: C-DGLFDDSEDESDK
UniProt ID	Q9UBK2
MW	Approx 110kDa

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Tested applications	ELISA, WB
Application notes	Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 110kDa band observed in Human Skeletal Muscle lysates (calculated MW of 91.0kDa according to NP_037393.1). Recommended concentration: 1-3µg/mL. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Skeletal Muscle for this particular batch.
Antibody Type	Primary Antibody
Modifications	None
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
NCBI	NP_037393.1
Expiration Date	12 months from date of receipt.



orb1248614 (0.1 ug/ml) staining of Human Skeletal Muscle lysate (35 ug protein in RIPA buffer). Detected by chemiluminescence.

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