

PGC1 alpha/beta Conjugated Antibody

Catalog No: #C56129



Package Size: #C56129-AF350 100ul #C56129-AF405 100ul #C56129-AF488 100ul
 #C56129-AF555 100ul #C56129-AF594 100ul #C56129-AF647 100ul
 #C56129-AF680 100ul #C56129-AF750 100ul #C56129-Biotin 100ul

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Description

Product Name	PGC1 alpha/beta Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	PGC1 alpha/beta Antibody detects endogenous levels of total PGC1 alpha/beta
Immunogen Description	A synthesized peptide derived from human PGC1 alpha/beta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PPARGC1A; LEM6; PGC1; PGC1A; PGC-1v; PPARGC1; PGC-1(alpha);
Accession No.	Uniprot:Q9UBK2/Q86YN6
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	113kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The protein encoded by this gene is a transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARgamma, which permits the interaction of this protein with multiple transcription factors. This protein can interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs).

Note: This product is for in vitro research use only