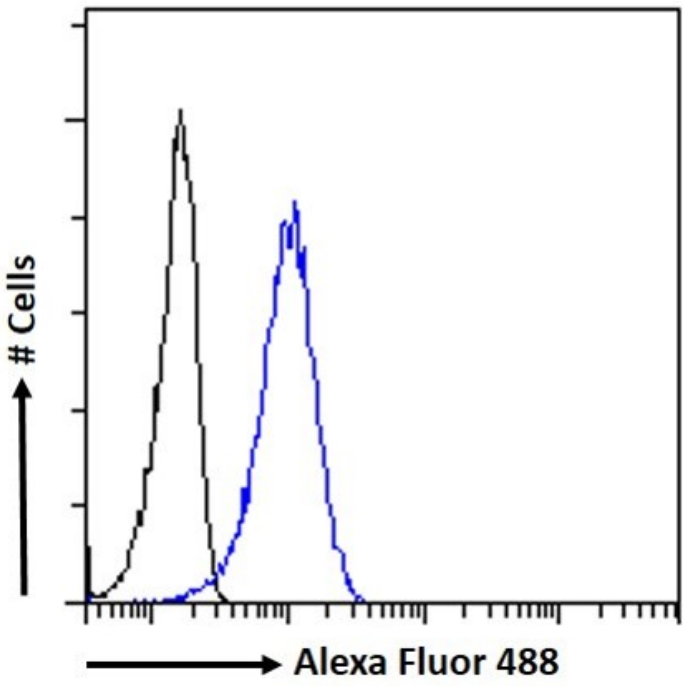
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PPARGC1A ANTIBODY

SKU: EB13106



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Usage Summary	Immunofluorescence: Strong expression of the protein seen in A431 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_037393.1, NP_001317680.1, NP_001317681.1, NP_001317682.1 , NP_001341756.1
Blocking Peptide	EBP13106
Immunogen	Peptide with sequence RDSVSPPKSLFSQC, from the internal region of the protein sequence according to NP_037393.1, NP_001317680.1, NP_001317681.1, NP_001317682.1 , NP_001341756.1.
Product Comments	This antibody appears to recognise multiple isoforms and is an alternative product to EB07856.

Peptide Sequence	RDSVSPPKSLFSQC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	10891
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Liver and Kidney. Recommended concentration: 5-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 70+90kDa bands observed in lysates of cell line A431 and in nuclear HEK293 cell lysates, and an additional 85kDa band observed in HepG2 cell lysate (calculated MW of 91.0kDa according to NP_037393.1, 89.6kDa according to NP_001317681.1, and 77.1kDa according to NP_001317682.1). All bands were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1.5-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC, FC

GALLERY IMAGES

