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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07241 - Goat Anti-PPARG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PPARG, peroxisome proliferative activated receptor, gamma, HUMPPARG, NR1C3, PPARG1, PPARG2, PPAR gamma, peroxisome proliferative activated receptor gamma, peroxisome proliferator activated-receptor gamma, peroxisome proliferator-activated receptor gamma 1, ppar gamma2

Official Symbol: PPARG

Accession Number(s): NP_005028.5; NP_056953.2; NP_001341597.1; NP_001361194.1; NP_001341599.1; NP_001317544.2; NP_001361195.1

Human GeneID(s): [5468](#)

Important Comments: This antibody is expected to recognise multiple isoforms.

Immunogen

Peptide with sequence CDLNCRIHKKSRNK, from the internal region of the protein sequence according to NP_005028.5; NP_056953.2; NP_001341597.1; NP_001361194.1; NP_001341599.1; NP_001317544.2; NP_001361195.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

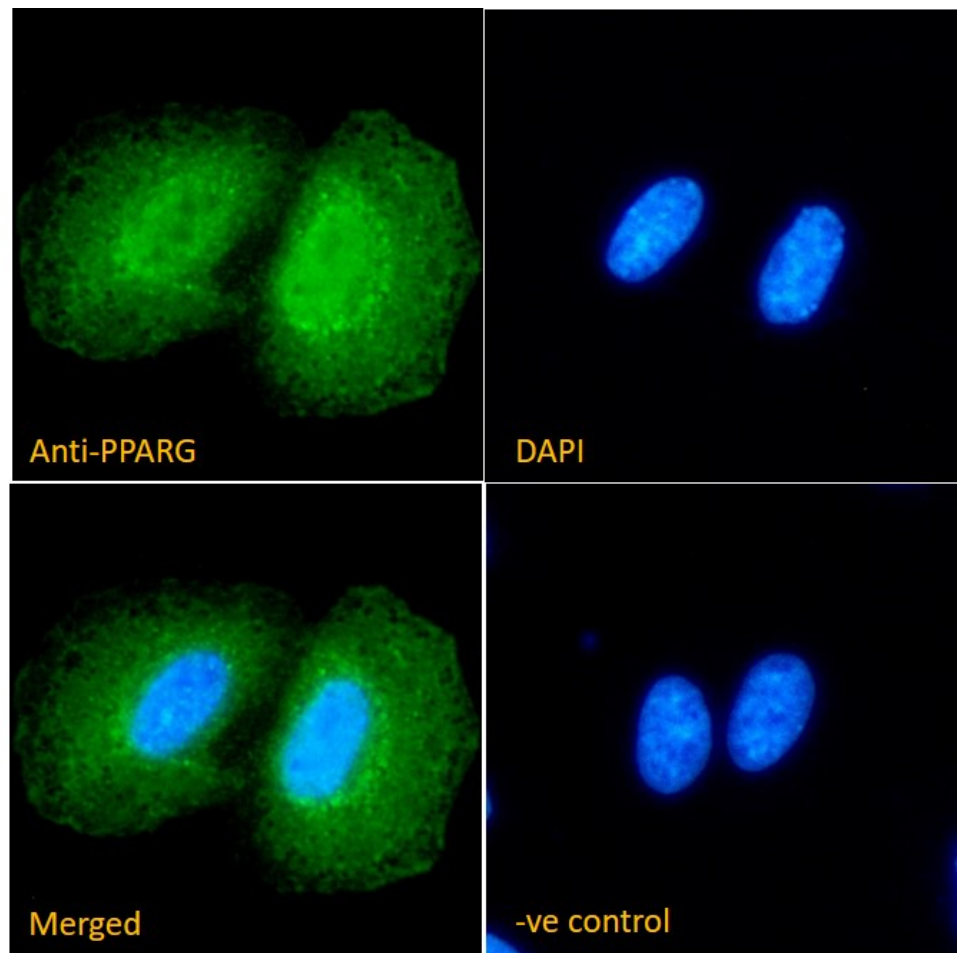
Immunofluorescence: Strong expression of the protein seen in A549 and A431 cells.

Recommended concentration: 10µg/ml.

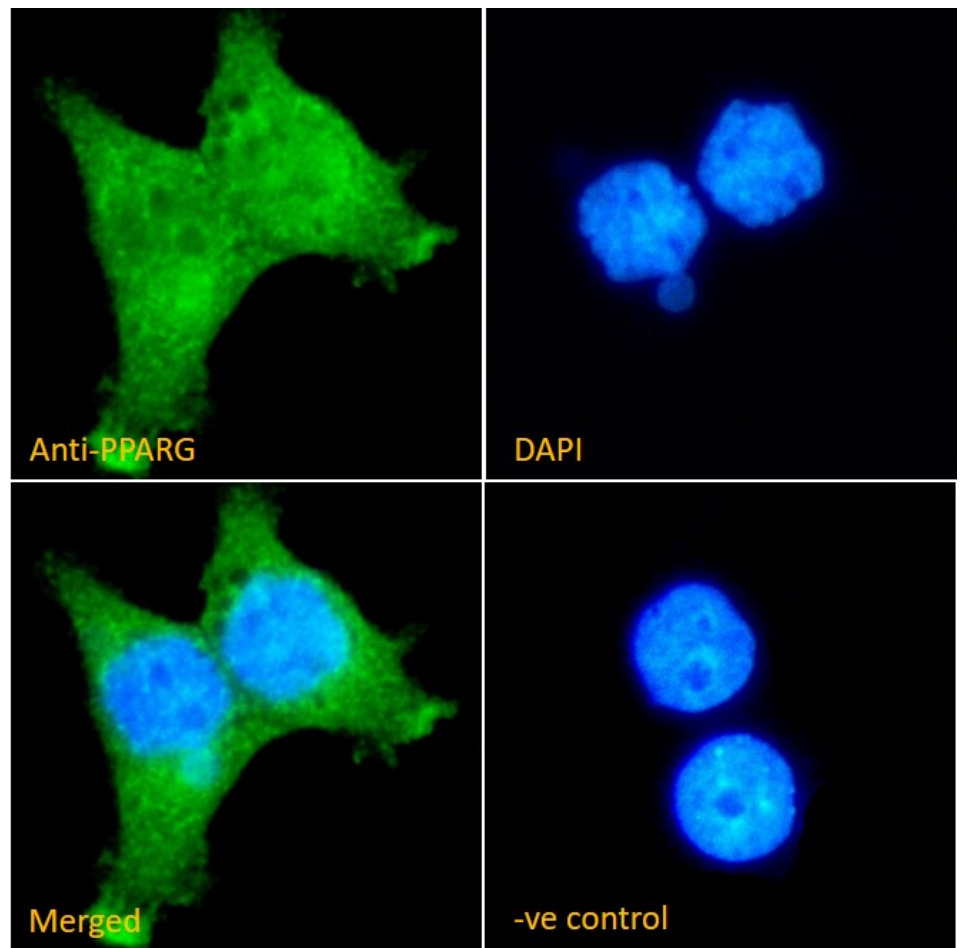
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07241 Immunofluorescence analysis of paraformaldehyde fixed A549. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.



EB07241 Immunofluorescence analysis of paraformaldehyde fixed A431. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.