

PPAR gamma (phospho Ser112) antibody

Cat. No. GTX02531

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:200
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human PPAR- gamma around the phosphorylation site of Ser112.
Purification	Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns From serum
Conjugation	Unconjugated



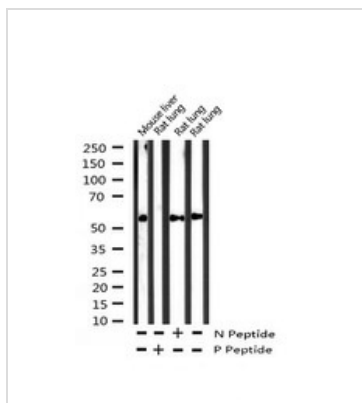
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Note

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DATA IMAGES

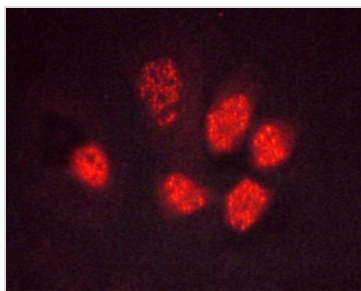


GTX02531 WB Image

WB analysis of extracts from mouse liver and rat lung tissue using GTX02531 PPAR gamma (phospho Ser112) antibody.

N peptide : Non-phospho peptide

P peptide : Phospho peptide

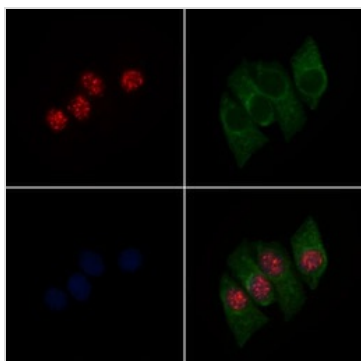


GTX02531 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells using GTX02531 PPAR gamma (phospho Ser112) antibody.

Permeabilization : 0.1% saponin

Dilution : 1:400



GTX02531 ICC/IF Image

ICC/IF analysis of PFA-fixed HepG2 cells (30min of 4µM Forskolin treatment) using GTX02531 PPAR gamma (phospho Ser112) antibody.

Red : Primary antibody

Green : Tubulin

Blue : DAPI

Permeabilization : 0.1% Triton X-100



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