

Product Datasheet

Phospho-PPAR Gamma (ser273) Rabbit Polyclonal Antibody (orb158188)

Catalog Number	orb158188
Category	Antibodies
Description	Phospho-PPAR Gamma (ser273) Rabbit Polyclonal Antibody
Target	PPARG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Gallus, Mouse, Rabbit, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthesised phosphopeptide derived from human PPAR Gamma around the phosphorylation site of ser273 DK(p-S)PF
UniProt ID	P37231

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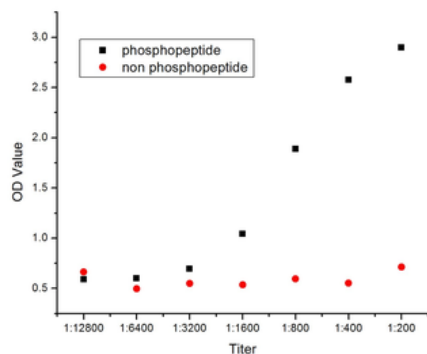
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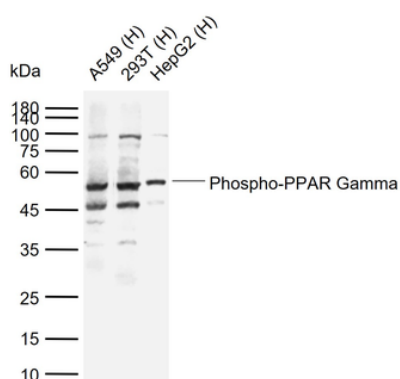
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MW	57 kDa
Tested applications	ELISA, WB
Dilution range	WB=1:500-2000, ELISA=1:5000-10000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



phosphopeptide, non phosphopeptide.



Sample: Lane 1: Human A549 cell lysates, Lane 2: Human 293T cell lysates, Lane 3: Human HepG2 cell lysates, Primary: Anti-Phospho-PPAR Gamma (ser273) (orb158188) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 57 kDa, Observed band size: 57 kDa.

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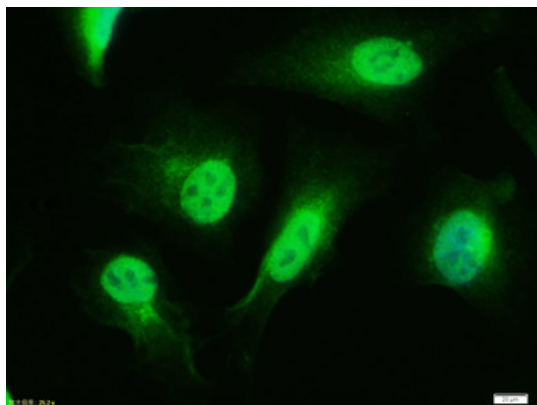
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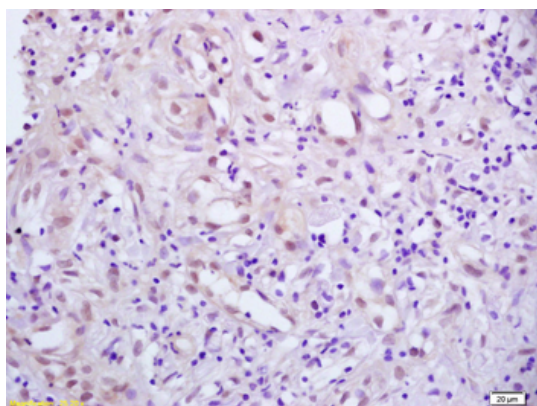
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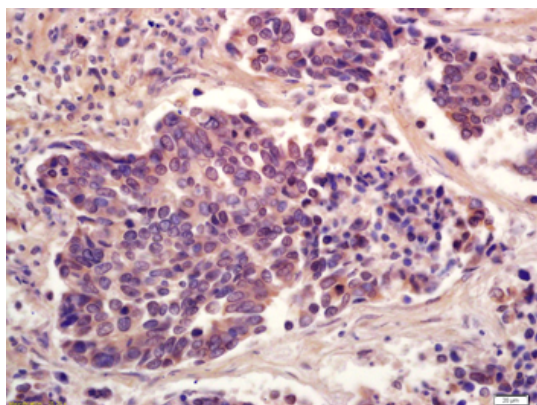
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Tissue/Cell: A549 cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (Phospho-PPAR Gamma (ser273)) polyclonal Antibody, Unconjugated (orb158188) 1:100, 90 minutes at 37°C, followed by a FITC conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Tissue/Cell: human gastric carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Phospho-PPAR Gamma (ser273) Polyclonal Antibody, Unconjugated (orb158188) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Tissue/Cell: human lung carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Phospho-PPAR Gamma (ser273) Polyclonal Antibody, Unconjugated (orb158188) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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