

# Phospho-Glucocorticoid Receptor (Ser211) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding serine 211 of human glucocorticoid receptor
Form	Liquid
Concentration	74 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10982559

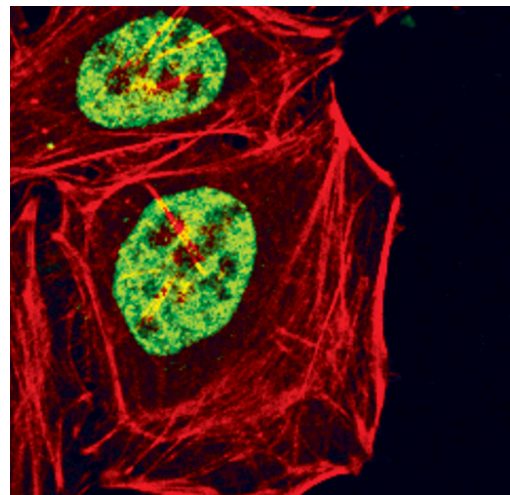
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	2 Publications
Immunocytochemistry (ICC/IF)	1:1,600	-
Immunoprecipitation (IP)	1:50	-

## Product Specific Information

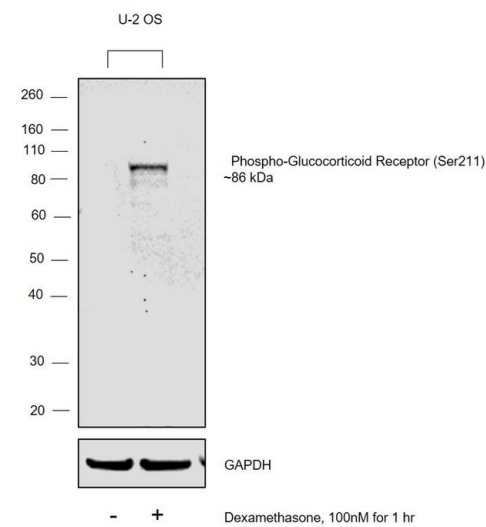
It is not recommended to aliquot this antibody.

This antibody is not cross-reactive with other unrelated phosphorylated proteins.

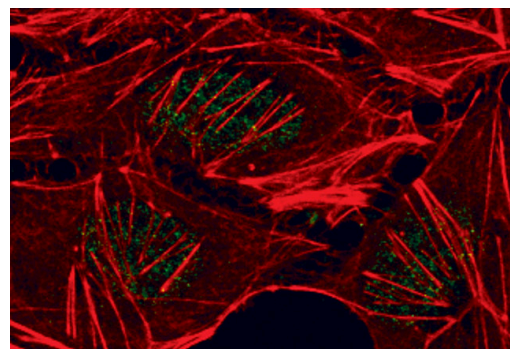
Product Images For Phospho-Glucocorticoid Receptor (Ser211) Polyclonal Antibody



**Phospho-Glucocorticoid Receptor (Ser211) Antibody (PA5-17668) in ICC/IF**  
Immunofluorescent analysis of Phospho-Glucocorticoid Receptor pSer211 in HeLa cells, dexamethasone-treated, using a Phospho-Glucocorticoid Receptor pSer211 polyclonal antibody (Product # PA5-17668) (green). Actin filaments are labeled with a fluorescent red phalloidin.



**Phospho-Glucocorticoid Receptor (Ser211) Antibody (PA5-17668) in WB**  
Western blot was performed using Anti-Phospho-Glucocorticoid Receptor (Ser211) Polyclonal Antibody (Product # PA5-17668) and a 86 kDa band corresponding to Phospho-Glucocorticoid Receptor (Ser211) was observed upon treatment with Dexamethasone. Whole cell extracts (40 µg lysate) of U-2 OS (Lane 1) and U-2 OS treated with Dexamethasone (100nM for 1hr) (Lane 2) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



**Phospho-Glucocorticoid Receptor (Ser211) Antibody (PA5-17668) in ICC/IF**  
Immunofluorescent analysis of Phospho-Glucocorticoid Receptor (Ser211) using a polyclonal antibody (Product # PA5-17668).

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Western Blot (2)

<p>Cellular and molecular life sciences : CMLS</p> <p><b>Vitamin D interferes with glucocorticoid responsiveness in human peripheral blood mononuclear target cells.</b></p> <p>"PA517668 was used in western blot to investigate if vitamin D alters the response to glucocorticoids"</p> <p>Authors: Kassi E,Nasiri-Ansari N,Spilioti E,Kalotychou V,Apostolou PE,Moutsatsou P,Papavassiliou AG</p>	<p><b>Year</b> 2016</p> <p><b>Species</b> Human</p> <p><b>Dilution</b> 1:750</p>
<p>Oncotarget</p> <p><b>BAY 11-7085 induces glucocorticoid receptor activation and autophagy that collaborate with apoptosis to induce human synovial fibroblast cell death.</b></p> <p>"PA5-17668 was used in western blot to report that glucocorticoid receptor activation and PPAR-gamma inactivation mediate BAY 11-7085-induced autophagy"</p> <p>Authors: Relic B,Charlier E,Deroyer C,Malaise O,Neuville S,Desoroux A,Gillet P,de Seny D,Malaise MG</p>	<p><b>Year</b> 2016</p> <p><b>Species</b> Human</p>

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