4161

Phospho-Glucocorticoid Receptor (Ser211) Antibody



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP, IF-IC	Reactivity: H M R	Sensitivity: Endogenous	MW (kDa): 95	Source/Isotype: Rabbit	UniProt ID: #P04150	Entrez-Gene Id: 2908
Product Usage Information		Application Western Blotting Immunoprecipitation Immunofluorescence		istry)		Dilution 1:1000 1:50 1:1600
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μ g/ml BSA and 50% glycerol. Store at – 20°C. Do not aliquot the antibody.				
Specificity/Sensitivity		Phospho-Glucocorticoid Receptor (Ser211) Antibody detects endogenous levels of glucocorticoid receptor only when phosphorylated at serine 211. This antibody does not cross-react with other unrelated phosphorylated proteins.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic phosphopeptide corresponding to residues surrounding serine 211 of human glucocorticoid receptor. Antibodies are purified by protein A and peptide affinity chromatography.				
Background		, , , , , , , , , , , , , , , , , , , ,				
Background References		 Yamamoto, K.R. (1985) Annu. Rev. Genet 19, 209-52. Necela, B.M. and Cidlowski, J.A. (2003) Trends Pharmacol. Sci. 24, 58-61. Wang, Z. et al. (2002) J. Biol. Chem. 277, 26573-80. Rogatsky, I. et al. (1998) J. Biol. Chem. 273, 14315-21. Krstic, M. D. et al. (1997) Mol. Cell. Biol. 17, 3947-54. Yudt, M.R. and Cidlowski, J.A. (2001) Mol Endocrinol 15, 1093-103. Lu, N.Z. and Cidlowski, J.A. (2005) Mol Cell 18, 331-42. 				

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting IP: Immunoprecipitation IF-IC: Immunofluorescence (Immunocytochemistry)

Cross-Reactivity Key H: Human M: Mouse R: Rat

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