

**bs-13384R****[ Primary Antibody ]**

## phospho-Glucocorticoid Receptor (Ser226) Rabbit pAb

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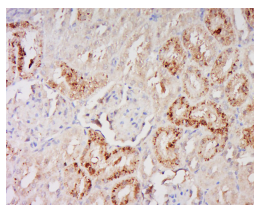
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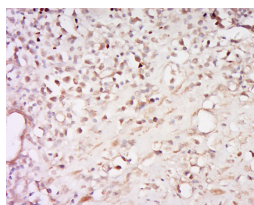
### — DATASHEET —

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 2908 <b>Target:</b> Glucocorticoid Receptor (Ser226) <b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human Glucocorticoid Receptor around the phosphorylation site of Ser226: LL(p-S)PL. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> Steroid receptors are ligand-dependent, intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate hormone. Glucocorticoids are a family of steroids necessary for the regulation of energy metabolism and the immune and inflammatory responses. These compounds exert their effect through their interaction with the glucocorticoid receptor (GR) and that complex's subsequent association with DNA. All normal mammalian tissues examined to date have been shown to contain glucocorticoid receptor.	<b>Isotype:</b> IgG <b>SWISS:</b> P04150 <b>Applications:</b> IHC-P (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Reactivity:</b> Human, Rat (predicted: Mouse) <b>Predicted MW.:</b> 85 kDa <b>Subcellular Location:</b> Cytoplasm ,Nucleus
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### — VALIDATION IMAGES —



Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Phospho-Glucocorticoid Receptor (Ser226) Polyclonal Antibody, Unconjugated(bs-13384R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human cervical carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation:Anti-Phospho-Glucocorticoid Receptor (Ser226) Polyclonal Antibody, Unconjugated(bs-13384R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

### — SELECTED CITATIONS —

- **[IF=2.7]** Ding, Ying-xue, et al. "Regulation of glucocorticoid-related genes and receptors/regulatory enzyme expression in intrauterine growth restriction filial rats." Life Sciences (2016). WB ;Rat. 26920630