

bs-0252R**[Primary Antibody]**

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

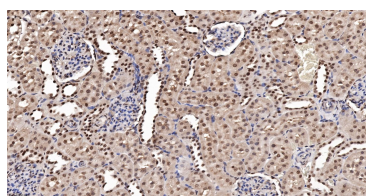
400-901-9800

Glucocorticoid receptor Rabbit pAb

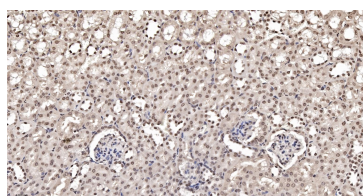
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:100-200) ELISA (1:5000-10000) Reactivity: Human, Mouse, Rat Predicted MW.: 85 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 2908	SWISS: P04150	
Target: Glucocorticoid receptor		
Immunogen: KLH conjugated synthetic peptide derived from human Glucocorticoid receptor: 231-320/777.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 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.		
Background: 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.		

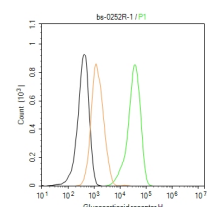
— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Glucocorticoid receptor Polyclonal Antibody, Unconjugated (bs-0252R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Glucocorticoid receptor Polyclonal Antibody, Unconjugated (bs-0252R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



The HeLa (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Cells stained with Primary Antibody for 30 min at room temperature, followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-Glucocorticoid receptor antibody (bs-0252R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

— SELECTED CITATIONS —

- **[IF=4.249]** Zoratto, F. et al. Intranasal oxytocin administration promotes emotional contagion and reduces aggression in a mouse model of callousness. (2018) Neuropharmacology. Sep 10;143:250-267. IHC ;mouse. 30213592
- **[IF=3.252]** Ting-Wang Xiong. et al. Beneficial effects of Dendrobium nobile Lindl. Alkaloids (DNLA) on anxiety and depression induced by chronic unpredictable stress in rats. Brain Res. 2021 Nov;1771:147647 IHC ;rat. 34481787

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=3.216]** Daneng Wei. et al. The Volatile Oil of Zanthoxylum bungeanum Pericarp Improved the Hypothalamic-Pituitary-Adrenal Axis and Gut Microbiota to Attenuate Chronic Unpredictable Stress-Induced Anxiety Behavior in Rats. Drug Des Dev Ther. 2021 Feb;15:769-786 IHC ;Rat. 33654382
- **[IF=1.69]** Guo et al. Androgen receptor reverts dexamethasone-induced inhibition of prostate cancer cell proliferation and migration. (2018) Mol.Med.Rep. 17:5887-5893 WB ;Human. 29436611
- **[IF=1.41]** Pang et al. Expression of glucocorticoid receptor- α in the epidermis of patients with psoriasis vulgaris. (2015) Exp.Ther.Med. 10:419-422 IHC ;Human. 26622331