Glucocorticoid receptor Antibody

--- DATASHEET ---

**Host:** Rabbit  
**Target Protein:** Glucocorticoid receptor

- **Immunogen:** 230-280/777  
- **Range:**  
- **Clonality:** Polyclonal  
- **Isotype:** IgG  
**Entrez Gene:** 2908  
**Swiss Prot:** P04150

**Source:** KLH conjugated synthetic peptide derived from human Glucocorticoid receptor

**Purification:** Purified by Protein A.

**Storage:** Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and 0.09% sodium azide. Store at -20°C for 12 months.

**Background:** Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. May play a negative role in adipogenesis through the regulation of lipolytic and antilipogenic genes expression.

--- PRODUCT SPECIFIC PUBLICATIONS ---


--- VALIDATION IMAGES ---

Formalin-fixed and paraffin embedded: human lung epithelial cells labeled with Anti-Glucocorticoid receptor(GR) Polyclonal Antibody. Unconjugated (bs-0252R) at 1:200, followed by conjugation to the secondary antibody was Goat Anti-Rabbit IgG, PE conjugated(bs-0295G-PE) at 1:200 for 40 minutes at 37°C
Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-Glucocorticoid receptor (GR) Polyclonal Antibody, Unconjugated (bs-0252R) at 1:200, followed by conjugation to the secondary antibody was Goat Anti-Rabbit IgG, PE conjugated(bs-0295G-PE) at 1:200 for 40 minutes at 37°C

Mouse liver cells probed with Rabbit Anti-Glucocorticoid receptor Polyclonal Antibody (bs-0252R) at 1:50 for 40 minutes at room temperature followed by Goat Anti-Rabbit IgG (H L) PE Conjugated Secondary Antibody.