

GR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250675

Unit: 0.1 mg

Description:

The glucocorticoid receptor (GR) is a receptor for glucocorticoids (GC) and has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (CRE) and as a modulator of other transcription factors. GR affects inflammatory responses, as well as cellular proliferations and differentiation in target tissues. GR is cytoplasmic in the absence of ligand, and nuclear after ligand-binding. GR belongs to the nuclear hormone receptor (NR3) sub family. GR contains 1 nuclear receptor DNA-binding domain.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

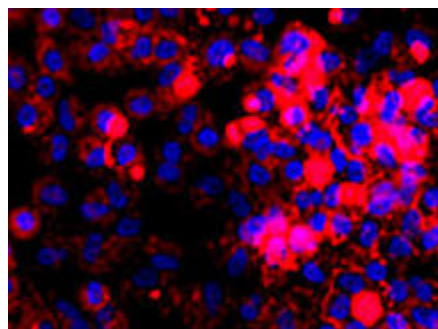
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Glucocorticoid receptor; GR; Nuclear receptor subfamily 3 group C member 1; NR3C1; GRL

Accession No.: P04150

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GR.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



GR staining in human lung cells. Formalin-fixed paraffin-embedded human lung epithelial cells are stained with GR Antibody (Cat. No. 250675) used at 1:200 dilution. PE-conjugated secondary antibody and DAPI staining are used.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.