

## Glucocorticoid receptor Recombinant antibody

**Cat:**B36157S

**Company:** HaoKebio

**Uniprot ID:**P04150

**Applications:** IHC:1:200-1:600

**Organism:**Rabbit

IHC-Polymer:1:800-1:2400

**Species reactivity:**Human Mouse

IHC-TSA:1:1000-1:30000

**Molecular Weight Calculation:** 86 kDa

WB:1:5000-1:50000

**Observed Molecular Weight:** 94-97 kDa

IP:1ug for 1mg of total protein lysate

### Background:

Glucocorticoid receptor (GR, or GCR) also known as NR3C1 (nuclear receptor subfamily 3, group C, member 1) is a receptor for glucocorticoids, which owns a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE) and as a modulator of other transcription factors. It is involved in cell proliferation and differentiation and specifically implicated in newborn birth weight, thus providing a biological mechanism by which NR3C1 expression may influence birth weight.

### Synonyms:

nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm,Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

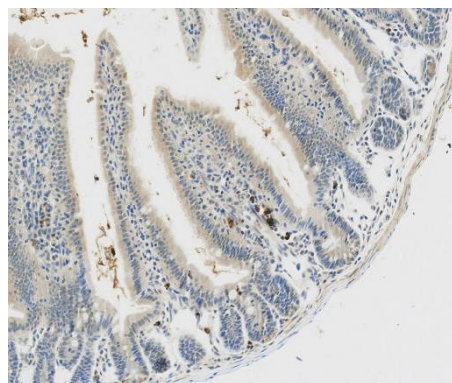
### Storage:

Store at -20 °C for one year.

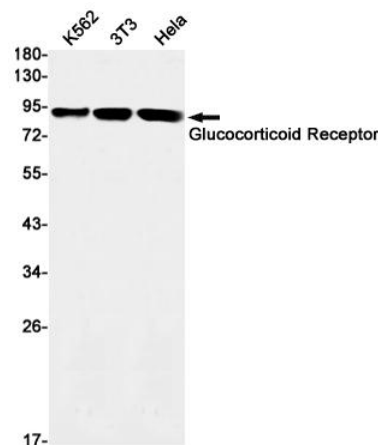
### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse intestine, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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