

### **Product datasheet for TA422887**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **Glucocorticoid Receptor (NR3C1) Rabbit Monoclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: FC, WB

Recommended Dilution: WB 1:1000~1:5000 FC 1:50

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthesized peptide derived from human GR

**Specificity:** GR Antibody detects endogenous levels of total GR

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

**Concentration:** lot specific

**Purification:** Affinity-chromatography

Conjugation: Unconjugated

**Storage:** Store at +4°C short term. Store at -22°C long term. Avoid freeze / thaw cycle.

Predicted Protein Size: 95kDa

**Gene Name:** nuclear receptor subfamily 3 group C member 1

Database Link: Entrez Gene 2908 Human

P04150

**Background:** The protein encoded by this gene is a receptor for glucocorticoids and can act as both a

transcription factor and a regulator of other transcription factors. The encoded protein can bind DNA as a homodimer or as a heterodimer with another protein such as the retinoid X receptor. This protein can also be found in heteromeric cytoplasmic complexes along with

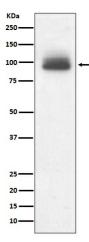
heat shock factors and immunophilins.

Synonyms: GCCR; GCR; Glucocorticoid receptor; GR; GRL; NR3C1





# **Product images:**



Western blot analysis of GR expression in A431 cell lysate.