## **Product Datasheet**

# **GR** Antibody

Catalog No: CY6612 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB FC



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#### Information

UniProt ID: P04150

All Names: GCCR; GCR; Glucocorticoid receptor; GR; GRL; NR3C1; Nuclear receptor subfamily 3 group C

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

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 95 kDa

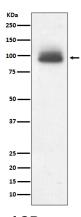
# Application

WB 1:1000~1:5000

FC 1:50

## 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.



Western blot analysis of GR expression in A431 cell lysate.

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