

Product datasheet for TA313370

OriGene Technologies, Inc.

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Glucocorticoid Receptor (NR3C1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 1: 500~1:1000, IHC: 1:50~1:100, ELISA: 1:5000

Reactivity: Human, Mouse, Rat **Modifications:** Phospho-specific

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human GR

around the phosphorylation site of serine 211 (N-E-SP-P-W).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: nuclear receptor subfamily 3 group C member 1

Database Link: NP 000167

Entrez Gene 14815 MouseEntrez Gene 24413 RatEntrez Gene 2908 Human

P04150

Synonyms: GCCR; GCR; GCRST; GR; GRL

Note: GR (phospho-Ser211) antibody detects endogenous levels of GR only when phosphorylated at

serine 211.

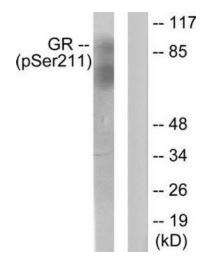
Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Neuroactive ligand-receptor interaction

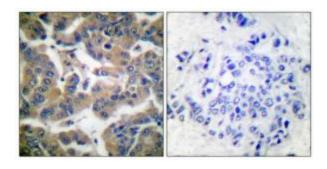




Product images:



Western blot analysis of extracts from HeLa cells treated with Heat shock, using GR (phospho-Ser211) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemical analysis of paraffinembedded human breast carcinoma tissue using GR (phospho-Ser211) antibody. The picture on the right is treated with the synthesized peptide.