

Product Datasheet

Phospho-GR (Ser211) Antibody

Catalog No: CY6242

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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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 derived from human GR around the phosphorylation site of Serine 211

Molecular Wt.: 95kDa

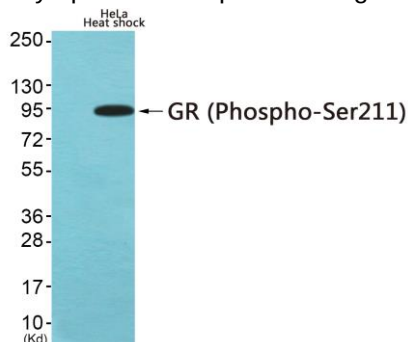
Application

WB 1:500-1:2000

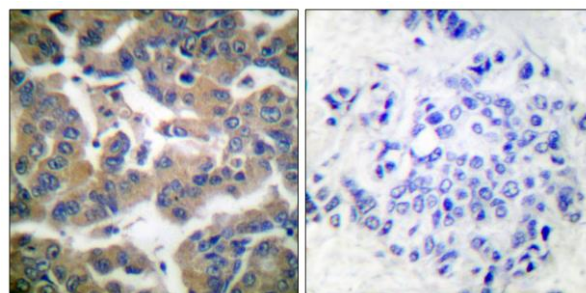
IHC 1:50-1:200

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 extracts from HeLa cells treated with Heat shock, using GR (phospho-Ser211) antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using GR (phospho-Ser211) antibody.

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