

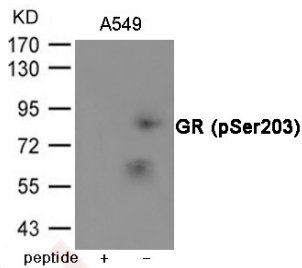
## Anti-Phospho-NR3C1 (Ser203) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 86 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

### Applications

Verified Activity: 1. Western blot analysis of extracts from A549 cells using GR (Phospho-Ser203) Antibody TMAC-01703. The lane on the left is treated with the antigen-specific peptide.



Application: WB

### Properties

Stability & Storage: Store at  $-20^{\circ}\text{C}$  or  $-80^{\circ}\text{C}$  for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 203 (S-G-S(p)-P-G) derived from Human GR
Antigen Species:	human
Uniprot ID:	P04150
Synonyms:	p-NR3C1 (Ser203);NR3C1 (p-S203);p-NR3C1 (S203);NR3C1 (p-Ser203)

### Research Background

Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. Plays a significant role in transactivation.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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