

## Product datasheet for **TA350687**

### Glucocorticoid Receptor (NR3C1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NR3C1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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:	<a href="#">NP_001019265</a> <a href="#">Entrez Gene 14815 Mouse</a> <a href="#">Entrez Gene 24413 Rat</a> <a href="#">Entrez Gene 2908 Human</a> <a href="#">P04150</a>
Background:	This gene encodes glucocorticoid receptor, which can function both as a transcription factor that binds to glucocorticoid response elements in the promoters of glucocorticoid responsive genes to activate their transcription, and as a regulator of other transcription factors. This receptor is typically found in the cytoplasm, but upon ligand binding, is transported into the nucleus. It is involved in inflammatory responses, cellular proliferation, and differentiation in target tissues. Mutations in this gene are associated with generalized glucocorticoid resistance.
Synonyms:	GCCR; GCR; GCRST; GR; GRL

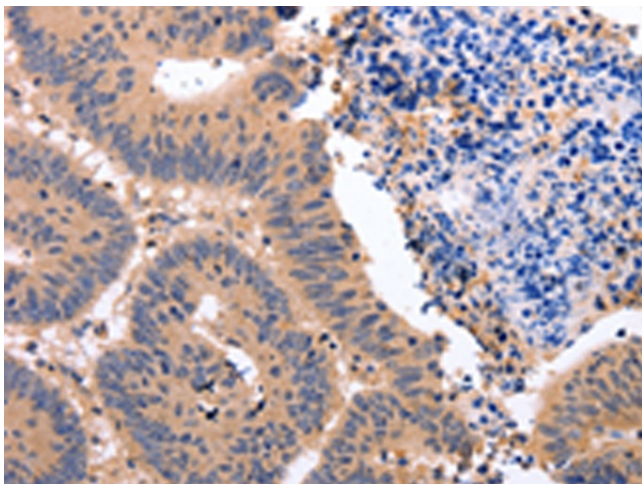


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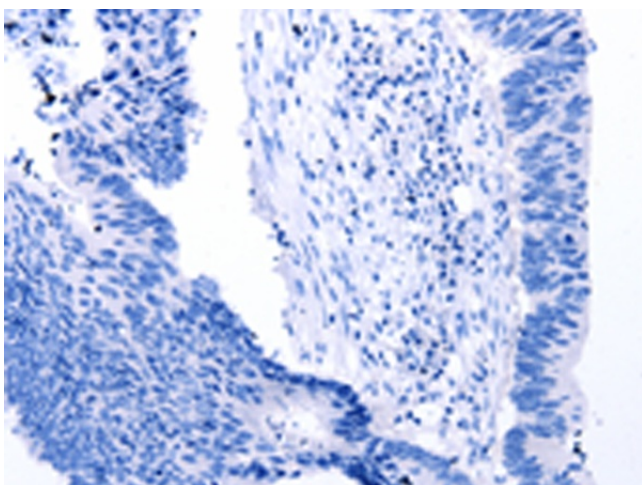
**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Protein Pathways:** Neuroactive ligand-receptor interaction

**Product images:**



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350687 (NR3C1 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA350687 (NR3C1 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification:  $\times 200$ )