

订购热线: 4008-898-798

# Anti-NR3C1 antibody

**Cat. No.** ml260445

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-NR3C1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human NR3C1

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NR3C1

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

**Synonyms** GR; GCR; GRL; GCCR

Swissprot P04150

### **Target 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.

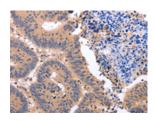


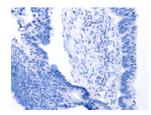
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260445(NR3C1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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