

# Anti-Goosecoid homeobox Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4653**

## Aliases

GSC; Goosecoid Homeobox; Homeobox Protein Goosecoid; GSC1; SAMS

## Background

Gene Name: GSC

NCBI Gene Entry: [145258](#)

UniProt Entry: [P56915](#)

## Application Information

Molecular Weight: Predicted, 28 kDa; observed, 28 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12275

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human GSC

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

---

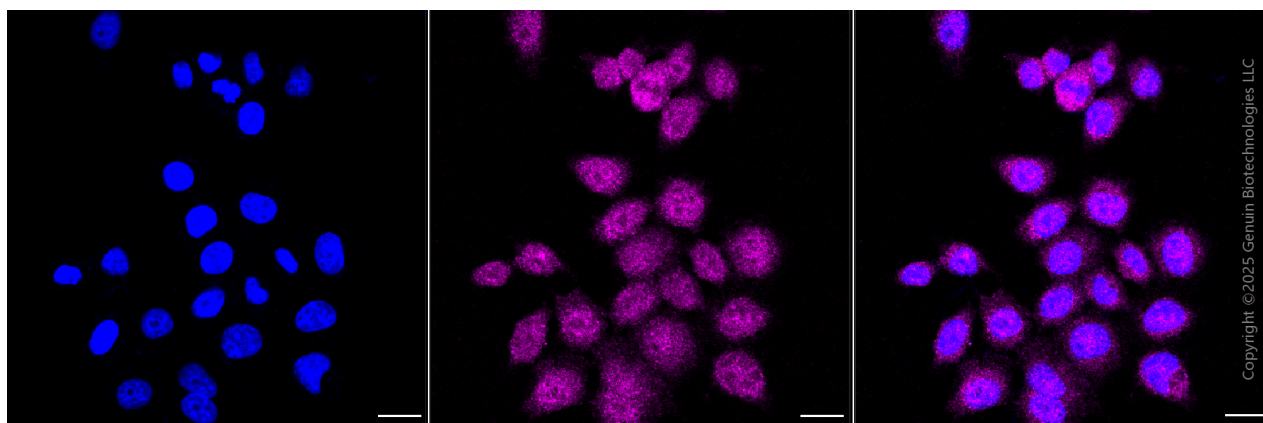
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

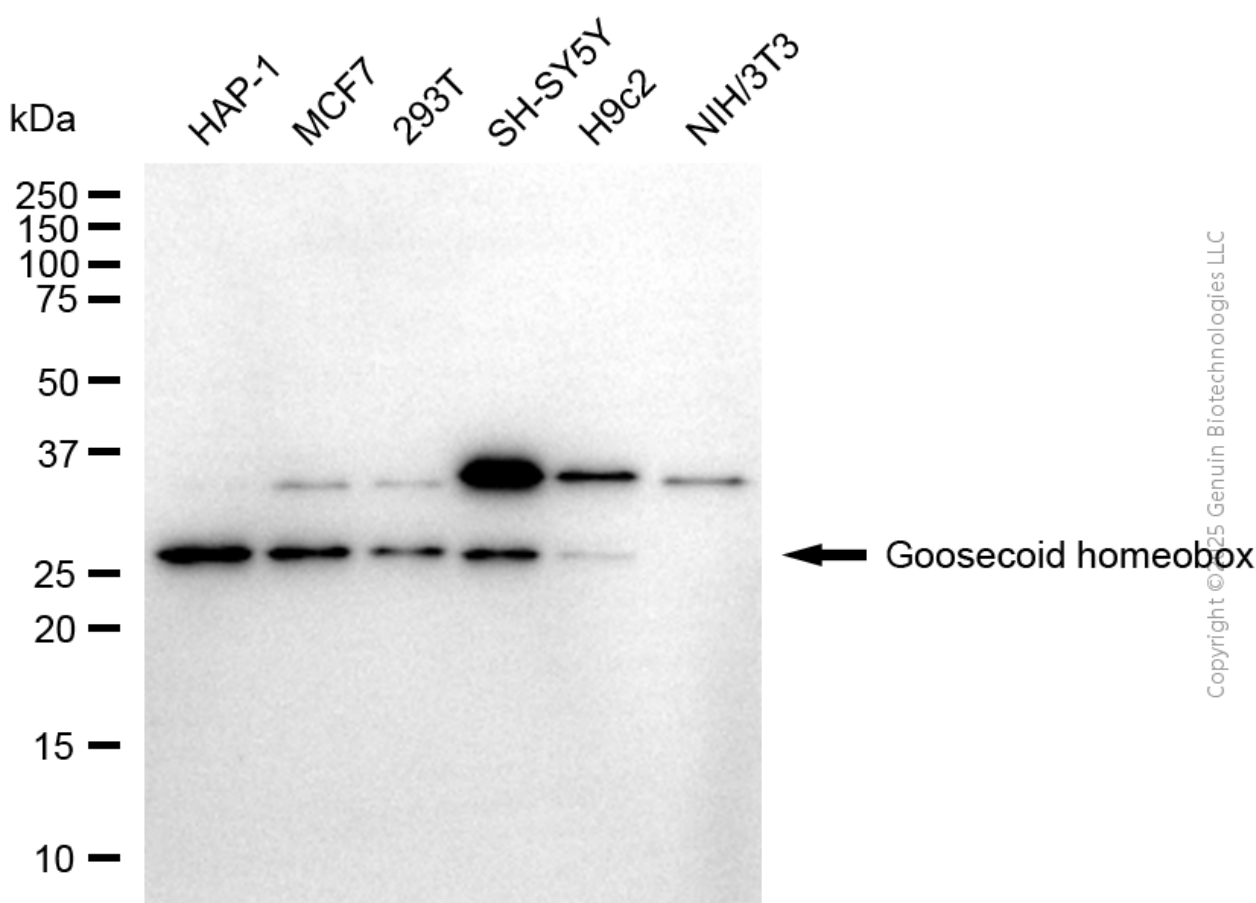
### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Immunocytochemical staining of HepG2 cells with anti-Goosecoid homeobox antibody (Cat#4653, 1:1,000). Nuclei were stained blue with DAPI; Goosecoid homeobox was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-goosecoid homeobox antibody (Cat#4653). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-goosecoid homeobox antibody (Cat#4653, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL

# **Anti-Goosecoid homeobox Recombinant Rabbit Monoclonal Antibody**

PAGE 3

Substrate Kit (Cat#226).

---

## **SUPPORT**

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

## **ORDERS**

SALES@GENUINBIOTECH.COM  
FAX:+1-540-855-7041

**WWW.GENUINBIOTECH.COM**