

## Product datasheet

# Anti-GSC2 antibody ab65032

★★★★☆ 2 Abreviews 2 图像

### 概述

产品名称	Anti-GSC2抗体
描述	兔多克隆抗体to GSC2
特异性	ab65032 detects endogenous levels of total GSC2 protein.
经测试应用	适用于: ELISA, WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide derived from an internal sequence of human GSC2.
阳性对照	293, HepG2 and COLO205 cell extracts.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	ab65032 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab65032** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/20000.
WB	★★★★☆	1/500 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 22 kDa).

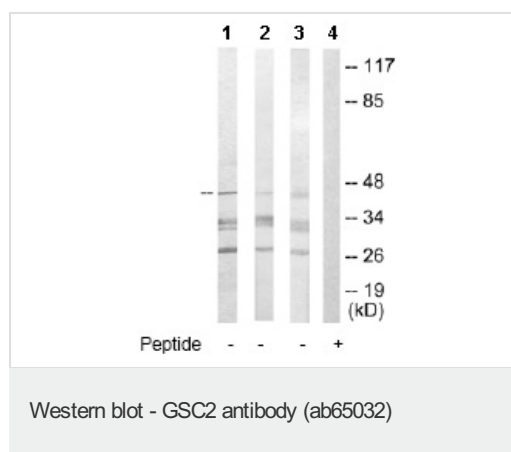
应用	Ab评论	说明
IHC-P	★★★★☆	1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## 靶标

**相关性** GSC2, also known as Goosecoidlike or GSCL, is a homeodomain-containing gene that resides in the critical region for VCFS/DGS on 22q11. Velocardiofacial syndrome (VCFS) is a developmental disorder characterized by conotruncal heart defects, craniofacial anomalies, and learning disabilities and is phenotypically related to DiGeorge syndrome (DGS), both of which are associated with hemizygous 22q11 deletions.

**细胞定位** Nuclear

## 图片



**All lanes :** Anti-GSC2 antibody (ab65032) at 1/500 dilution

**Lane 1 :** 293 cell extract

**Lane 2 :** HepG2 cell extract

**Lane 3 :** COLO205 cell extract

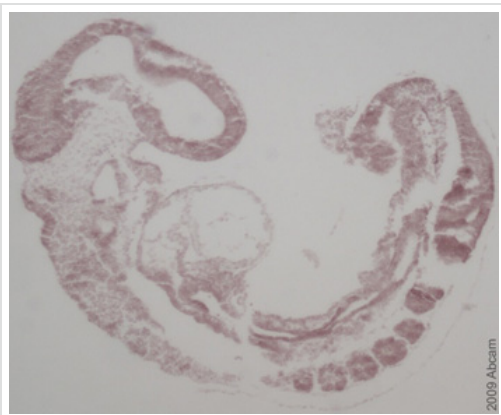
**Lane 4 :** COLO205 cell extract with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

**Predicted band size :** 22 kDa

**Observed band size :** 45 kDa

**Additional bands at :** 28 kDa, 34 kDa. We are unsure as to the identity of these extra bands.



Immunostaining of mouse E9.5 embryo tissue sections. After using a biotinylated secondary, ABC and then DAB was used for color development. Please see abreview for protocol details.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - GSC2 antibody (ab65032)

This image is courtesy of an Abreview submitted by Dr Jesse Mager

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