# abcam

### **Product datasheet**

## Anti-GSC2 antibody ab97747

1图像

概述			
产品名称	Anti-GSC2 <b>抗体</b>		
描述	兔多克隆抗体to GSC2		
宿主	Rabbit		
经 <b>测</b> 试应 <b>用</b>	适用于: WB		
<b>种属反</b> 应性	与反应: Human		
	预测可用于: Mouse, Rat 🛛 📤		
免疫原	Synthetic peptide corresponding to Human GSC2 aa 100-200 conjugated to keyhole limpet haemocyanin. (Peptide available as <u>ab107796</u> )		
<b>阳性</b> 对照	This antibody gave a positive signal in Human Pituitary Gland Tissue Lysate.		
常规说 <b>明</b>	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.		
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As		
性能			
形式	Liquid		
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or - 80°C. Avoid freeze / thaw cycle.		
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide		

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度 Immunogen affinity purified

Constituent: PBS

应用

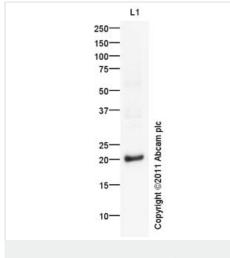
#### The Abpromise guarantee Abpromise™承诺保证使用ab97747于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Detects a band of approximately 20 kDa (predicted molecular weight: 22 kDa).

<b>靶</b> 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 <b>胞定位</b>	Nuclear

#### 图片



Western blot - Anti-GSC2 antibody (ab97747)

Anti-GSC2 antibody (ab97747) at 1  $\mu$ g/ml + Brain: pituitary gland (Human) Whole Cell Lysate - adult normal tissue (<u>ab29749</u>) at 10  $\mu$ g

#### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (<u>ab97080</u>) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 22 kDa Observed band size: 20 kDa

Exposure time: 20 minutes

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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