

# Anti-GSC2 Antibody

## ER63647



<b>Product Type:</b>	Rabbit polyclonal IgG, primary antibodies
<b>Species reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB
<b>Molecular Wt:</b>	25 kDa

**Description:** Goosecoidlike (GSCL), a homeodomain-containing gene, 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. VCFS is phenotypically related to DiGeorge syndrome (DGS) and both syndromes are associated with hemizygous 22q11 deletions. Because many of the tissues and structures affected in VCFS/DGS derive from the pharyngeal arches of the developing embryo, it is believed that haploinsufficiency of a gene involved in embryonic development may be responsible for its etiology. The gene is expressed in a limited number of adult tissues, as well as in early human development.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human GSC2. AA range:131-180

**Database links:** SwissProt: O15499 Human

**Recommended Dilutions:**  
**WB** 1:500-1:2000

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage Instruction:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

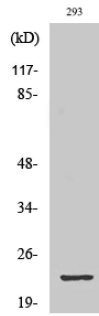
Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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## Images



**Fig1:** Western Blot analysis of 293 cells using GSC2 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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