

**Anti-GSC Rabbit Monoclonal Antibody**  
**Catalog # ABO15671****Specification**

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**Anti-GSC Rabbit Monoclonal Antibody - Product Information**

Application	WB, IP
Primary Accession	<a href="#">P56915</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-GSC Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

**Anti-GSC Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 145258

**Other Names**

Homeobox protein goosecoid, GSC

**Calculated MW**

28 kDa KDa

**Application Details**

WB 1:500-1:2000<br>IP 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human GSC

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-GSC Rabbit Monoclonal Antibody - Protein Information**

**Name** GSC

**Function**

Regulates chordin (CHRD). May play a role in spatial programming within discrete embryonic fields or lineage compartments during organogenesis. In concert with NKX3-2, plays a role in defining the structural components of the middle ear; required for the development of the entire tympanic ring (By similarity). Probably involved in the regulatory networks that define neural crest cell fate specification and determine mesoderm cell lineages in mammals.

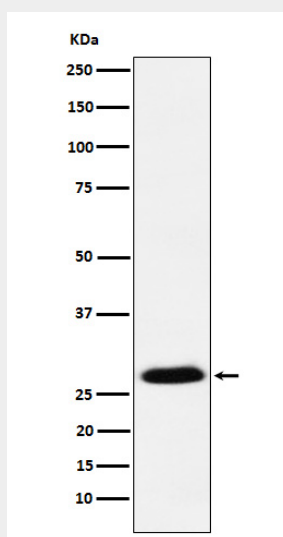
**Cellular Location**

Nucleus.

**Anti-GSC Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-GSC Rabbit Monoclonal Antibody - Images**

Western blot analysis of GSC expression in MCF7 cell lysate.