10320 Camino Santa Fe, Suite G
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GSC Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18734a

Specification

GSC Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P56915

GSC Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 145258

Other Names
Homeobox protein goosecoid, GSC

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GSC Antibody (N-term) Blocking Peptide - Protein Information

Name GSC

Function
Regulates chordin (CHRD). May play a role in spatial programing 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.

GSC Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GSC Antibody (N-term) Blocking Peptide - Images

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GSC Antibody (N-term) Blocking Peptide - Background

This gene encodes a member of the bicoid subfamily of thepaired (PRD) homeobox family of proteins. The encoded protein actsas a transcription factor and may be autoregulatory. A similarprotein in mice plays a role in craniofacial and rib cagedevelopment during embryogenesis.

GSC Antibody (N-term) Blocking Peptide - References

Zhang, Q., et al. Plast. Reconstr. Surg. 125(3):979-987(2010)Paterson, A.D., et al. Diabetes 59(2):539-549(2010)Zhang, Q.G., et al. Plast. Reconstr. Surg. 124(4):1157-1164(2009)Schlade-Bartusiak, K., et al. Am. J. Med. Genet. A 146A (1), 117-123 (2008) :Hartwell, K.A., et al. Proc. Natl. Acad. Sci. U.S.A. 103(50):18969-18974(2006)