

GSC Polyclonal Antibody

Catalog # AP74177

Specification

GSC Polyclonal Antibody - Product Information

Application IHC Primary Accession P56915

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

GSC Polyclonal Antibody - Additional Information

Gene ID 145258

Other Names

Homeobox protein goosecoid

Dilution

IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GSC Polyclonal Antibody - 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 Polyclonal Antibody - Protocols

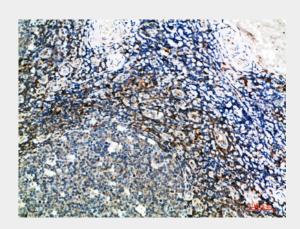
Provided below are standard protocols that you may find useful for product applications.

Western Blot

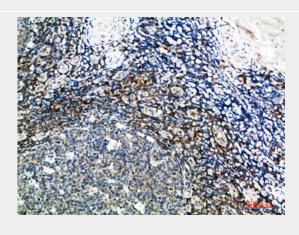


- Blocking PeptidesDot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

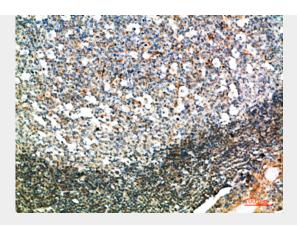
GSC Polyclonal Antibody - Images











GSC Polyclonal Antibody - Background

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.