



# GSC Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-10718                                                                                                                                                                                                                                                                                                                                                   |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                              |
| Applications       | IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                                                 |
| Gene Name          | GSC                                                                                                                                                                                                                                                                                                                                                          |
| Protein Name       | Homeobox protein goosecoid                                                                                                                                                                                                                                                                                                                                   |
| Immunogen          | Synthetic peptide from human protein at AA range: 207-256                                                                                                                                                                                                                                                                                                    |
| Specificity        | The antibody detects endogenous GSC                                                                                                                                                                                                                                                                                                                          |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                      |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                       |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                        |
| Dilution           | IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200                                                                                                                                                                                                                                                                                                             |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                      |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                         |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                 |
| Synonyms           | Homeobox protein goosecoid                                                                                                                                                                                                                                                                                                                                   |
| Observed Band      |                                                                                                                                                                                                                                                                                                                                                              |
| Cell Pathway       | Nucleus.                                                                                                                                                                                                                                                                                                                                                     |
| Tissue Specificity | Bone,Leukocyte,Testis,                                                                                                                                                                                                                                                                                                                                       |
| Function           | function:Regulates chordin (CHRD). May play a role in spatial programing within discrete embryonic fields or lineage compartments during organogenesis.,similarity:Belongs to the paired homeobox family. Bicoid subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,                                                                              |
| Background         | goosecoid homeobox(GSC) Homo sapiens This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis. [provided by RefSeq, Jul 2008], |

Nanjing BYabs science technology Co.,Ltd

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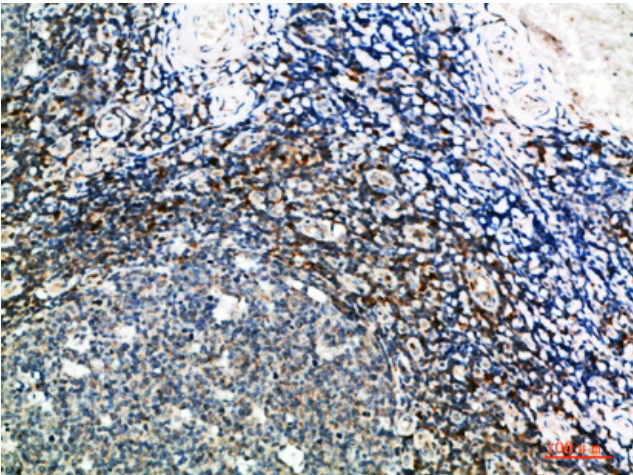
**matters needing attention**

Avoid repeated freezing and thawing!

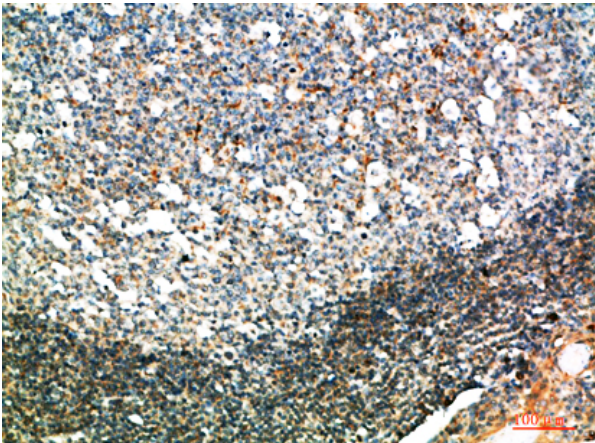
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200

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