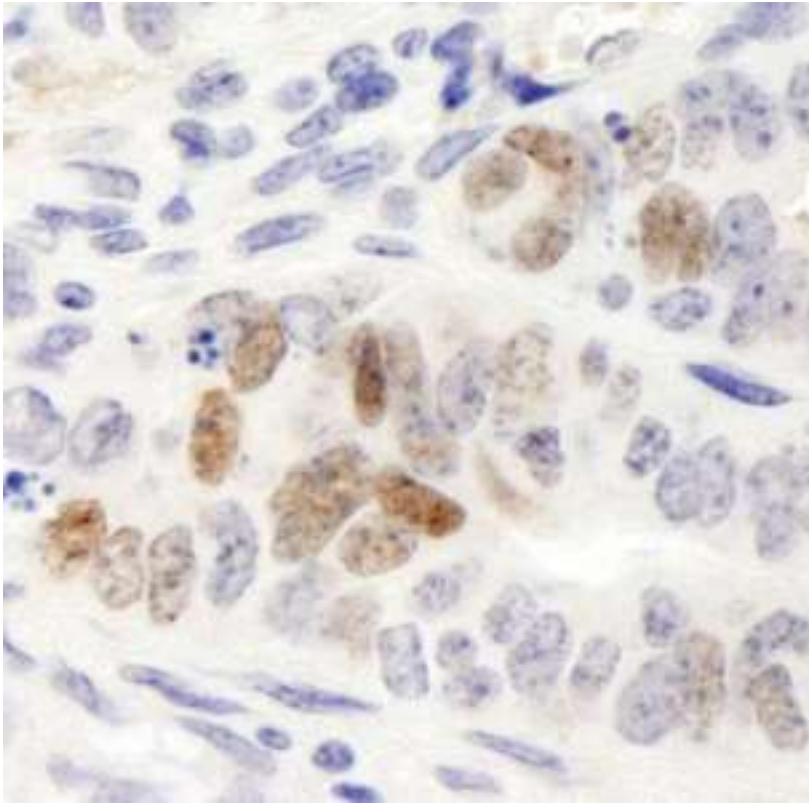


**NANOG Rabbit anti-Mouse Polyclonal (aa1-50) Antibody - LS-C286456 - LSBio**

|                             |  |
|-----------------------------|--|
| <b>CatalogID:</b>           | LS-C286456   |
| <b>Target:</b>              | Nanog homeobox   |
| <b>Synonyms:</b>            | NANOG Antibody, Nanog homeobox Antibody, NANOGP8 Antibody, HNanog Antibody, Homeobox protein NANOG Antibody  |
| <b>Host</b>                 | NANOG antibody was produced in Rabbit  |
| <b>Clonality:</b>           | Polyclonal   |
| <b>Isotype:</b>             | IgG  |
| <b>Immunogen Species:</b>   | NANOG antibody was raised against Mouse  |
| <b>Specificity:</b>         | Region between residues 1 and 50 of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).  |
| <b>Epitope:</b>             | aa1-50   |
| <b>Reactivity:</b>          | Mouse  |
| <b>Purification:</b>        | Immunoaffinity purified  |
| <b>Presentation:</b>        | Tris-buffered saline, 0.1% BSA, 0.09% sodium azide.  |
| <b>Recommended Storage:</b> | Store at 2-8°C for up to 1 year.   |
| <b>Usage Summary:</b>       | Immunohistochemistry: Antigen retrieval is recommended. Antigen retrieval with citrate buffer or Tris-EDTA pH 9 will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated..<br>Mouse controls: Teratoma. |
| <b>Uses:</b>                | IHC - Paraffin (1:100 - 1:500), Immunofluorescence (1:50 - 1:500) (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>                | 100 µl   |
| <b>Manufacturer:</b>        | Bethyl Laboratories, Inc.  |

**Immunohistochemistry Image:**



Detection of Mouse Nanog by Immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-Nanog used at a dilution of 1:250. Epitope Retrieval Buffer-High pH (IHC-101J) was substituted for Epitope Retrieval Buffer-Reduced pH.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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