

# Nanog IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q80Z64

Catalog No. IHC-00205-T

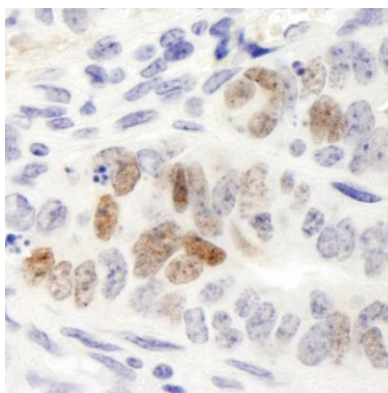
GeneID 71950

Lot No. IHC-00205-T-2



<b>APPLICATIONS</b>	IHC
<b>SPECIES REACTIVITY</b>	Mouse
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	250 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to Nanog immobilized on solid support. The epitope recognized by IHC-00205-T maps to a region between residues 1 and 50 of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Immunohistochemistry 1:100 – 1:500
<b>APPLICATION NOTES</b>	Epitope exposure is recommended.  Epitope exposure with citrate buffer or tris-EDTA pH9 will enhance staining.  Likely to work with frozen sections.  In some cases, the antibody may be diluted further than indicated.
<b>IHC MOUSE CONTROLS</b>	Teratoma
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/IHC-00205-T">https://www.bethyl.com/product/IHC-00205-T</a> Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

**Detection of mouse Nanog by immunohistochemistry.**

*Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-Nanog (Cat. No. IHC-00205-T Lot2) used at a dilution of 1:250. *Detection:* DAB