# Nanog Antibody

Catalog No: #P1050

Package Size: #P1050 0.1m

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

## Description

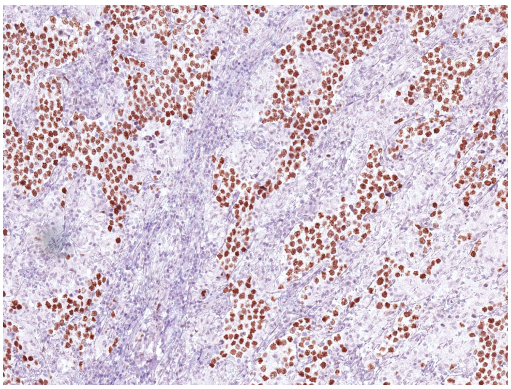
| | |
|---|---|
| Product Name | Nanog Antibody |
| Host Species | Mouse |
| Clonality | Monoclonal |
| Clone No. | IHC634 |
| Applications | IHC |
| Species Reactivity | Human |
| Formulation | Tris Buffer, pH 7.3 - 7.7, with 1% BSA and |
| Storage | Store at 2-8C. Do not freeze. |

## Application Details

Recommended

working dilution range:1:100 - 1:200

## Images



Nanog [P1050] on Testicular Cancer

## Product Description

Nanog is a homeoprotein that functions with pluripotent factors such as Oct4 and Sox2 to maintain embryonic stem cell pluripotency. Expression of this protein has been noted in seminoma, dysgerminoma, embryonal carcinoma, and other undifferentiated germ cell tumors, while nanog expression is absent in normal adult organ tissues. Anti-Nanog may be useful in distinguishing between undifferentiated germ cell tumors and non-germ cell tumors.

## References

Mitsu K, et al. Cell. 2003; 113:631-42.
Chambers I, et al. Cell. 2003; 113:643-55.
Pan G, et al. Cell Res. 2007; 17:42-9.
Hart AH, et al. Cancer. 2005; 104:2092-98.

Chang MC, et al. Int J Gynecol Pathol. 2009; 28:347-55.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.