

# Nanog Antibody

Catalog No: #P1050

Package Size: #P1050-1 0.1ml #P1050-2 1ml

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## Description

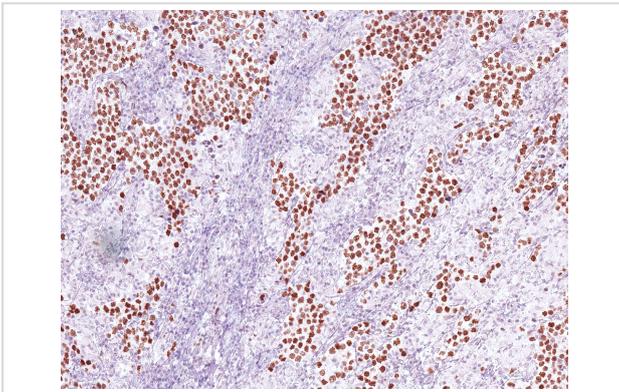
Product Name	Nanog Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC634
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

## 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.

Note: This product is for in vitro research use only