

## Nanog antibody, C-term

**Cat. No. GTX89079**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA, Sandwich ELISA
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.05-0.1µg/ml
IHC-P	1-2µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Human Testis shows nuclear staining in spermatogonia.**

Not tested in other applications.

**Calculated MW** 35 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-DLFLNYSMNMQPED, from the C Terminus of the protein sequence according to NP_079141.2.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated



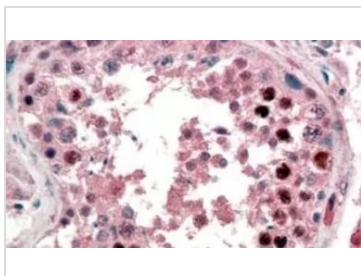
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**Note**

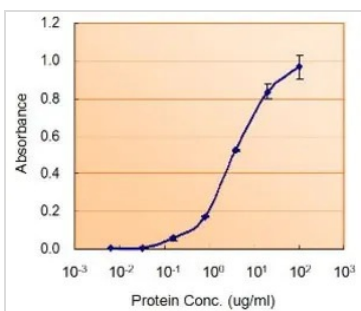
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DATA IMAGES



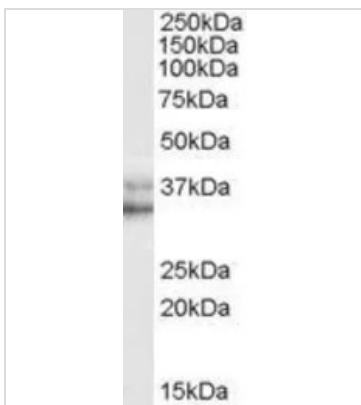
**GTX89079 IHC-P Image**

IHC-P analysis of human testis using GTX89079 Nanog antibody, C-term.  
 Antigen retrieval : citrate buffer pH 6  
 Dilution : 2µg/ml



**GTX89079 ELISA Image**

ELISA analysis of Nanog protein using GTX89079 Nanog antibody, C-term.  
**Capture** : GTX100863 (5µg/ml)  
**Detection** : GTX89079 (5µg/ml)



**GTX89079 WB Image**

WB analysis of HeLa nuclear lysate using GTX89079 Nanog antibody, C-term.  
 Dilution : 0.05µg/ml  
 Loading : 35µg protein in RIPA buffer



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