

Nanog antibody, C-term

Cat. No. GTX89079

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, Sandwich ELISA
Reactivity	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

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	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.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-DLFLNYSMNMQPED, from the C Terminus of the protein sequence according to NP_079141.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



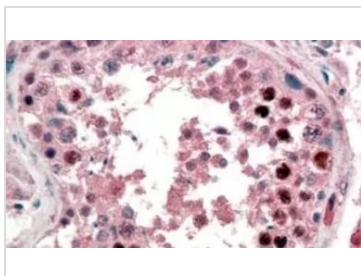
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Note

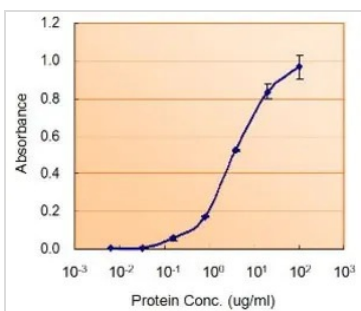
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DATA IMAGES



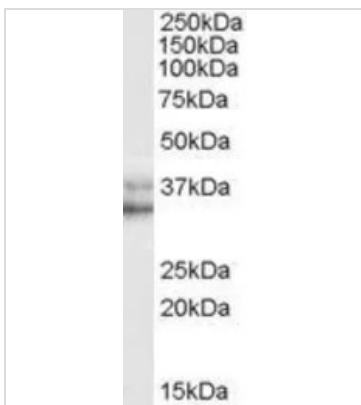
GTX89079 IHC-P Image

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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