

# Nanog antibody, Internal

**Cat. No. GTX89490**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA, IHC
<b>Reactivity</b>	Human, Pig

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	0.03-0.1µg/ml
ICC/IF	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

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-QNQRMKSKRWQKNN, from the internal region 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

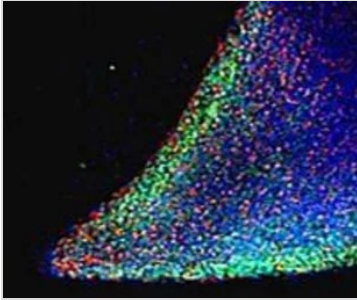


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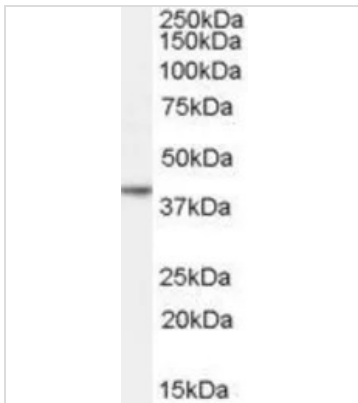
## DATA IMAGES

**GTX89490 ICC/IF Image**

ICC/IF analysis of induced pluriform stem cells derived from human keratinocytes using GTX89490 Nanog antibody, Internal.

Green : Primary antibody

Dilution : 5 $\mu$ g/ml

**GTX89490 WB Image**

WB analysis of human ovary lysate using GTX89490 Nanog antibody, Internal.

Dilution : 0.03 $\mu$ g/ml

Loading : 35 $\mu$ g protein in RIPA buffer



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