

Nanog antibody, Internal

Cat. No. GTX89490

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA, IHC
Reactivity	Human, Pig

Package
100 µg

APPLICATION

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

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-QNQRMKSKRWQKNN, from the internal region of the protein sequence according to NP_079141.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



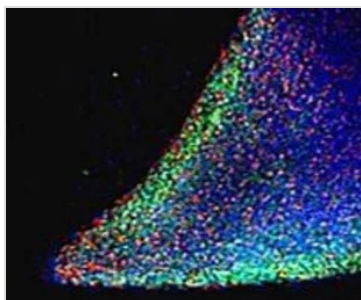
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Note

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DATA IMAGES

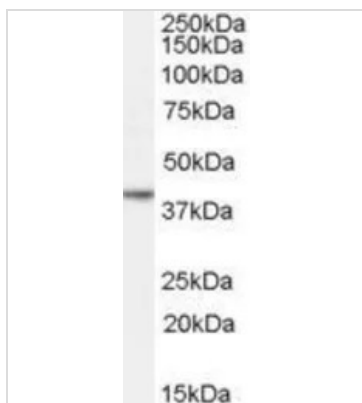


GTX89490 ICC/IF Image

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

Green : Primary antibody

Dilution : 5µg/ml



GTX89490 WB Image

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

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



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