

Nodal antibody

Cat. No. GTX106644

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture: GTX106644 , Detection: GTX88954

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Nodal. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



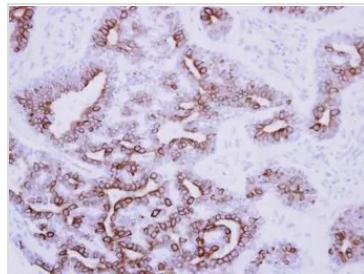
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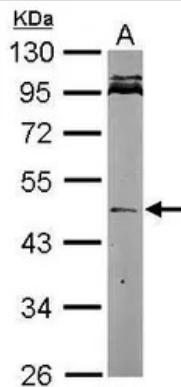
Note

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DATA IMAGES**GTX106644 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Nodal(GTX106644) antibody at 1:250 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

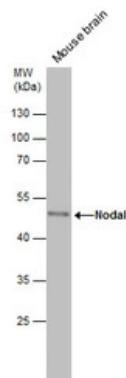
**GTX106644 WB Image**

Sample (20 ug of whole cell lysate)

A: Human ESC

10% SDS PAGE

GTX106644 diluted at 1:1000

**GTX106644 WB Image**

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Nodal antibody (GTX106644) diluted at 1:500.



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