

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



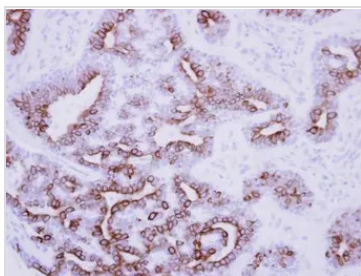
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

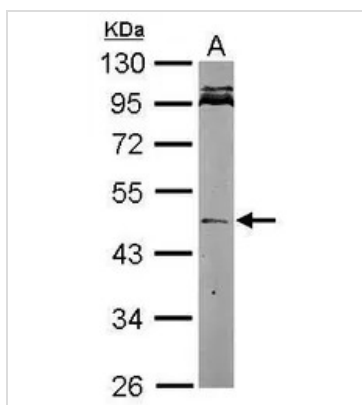
DATA IMAGES



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



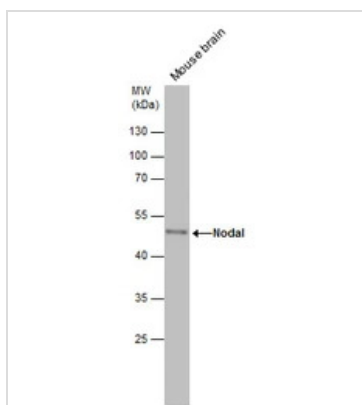
GTx106644 WB Image

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 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Nodal antibody (GTx106644) diluted at 1:500.



For full product information, images and publications, please visit our [website](https://www.genetex.com).