



Anti-NODAL polyclonal antibody (DPABY-752)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Essential for mesoderm formation and axial patterning during embryonic development.
Immunogen	ECPNPVGEEFH
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugate	Unconjugated
Applications	ELISA Pr*
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservative	0.02% Sodium Azide
Storage	Aliquot and store at -38°C. Minimize freezing and thawing.

GENE INFORMATION

Gene Name [NODAL nodal growth differentiation factor \[Homo sapiens \(human\) \]](#)

Official Symbol	NODAL
Synonyms	NODAL; nodal growth differentiation factor; HTX5; nodal homolog;
Entrez Gene ID	4838
Protein Refseq	NP_060525
UniProt ID	Q96S42
Chromosome Location	10q22.1
Pathway	Cardiac Progenitor Differentiation; Developmental Biology; Integrated Pancreatic Cancer Pathway; Regulation of signaling by NODAL; Signaling by NODAL; TGF-beta signaling pathway;
Function	cytokine activity; growth factor activity; morphogen activity; receptor agonist activity; type I activin receptor binding;