

Rabbit anti-Human Nodal Homolog (NODAL) Polyclonal Antibody | anti-NODAL antibody

Polyclonal Antibody to Nodal Homolog (NODAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149769	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

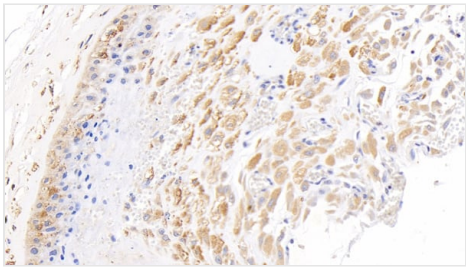
PRODUCT SYNONYMS

Nodal Homolog (NODAL); Polyclonal Antibody; Polyclonal Antibody to Nodal Homolog (NODAL); anti-NODAL antibody

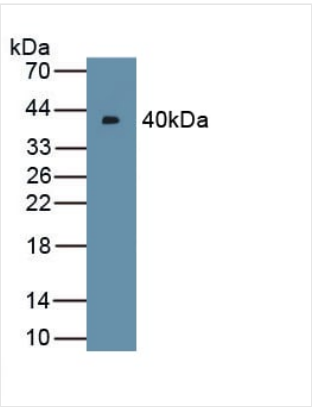
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NODAL. It has been selected for its ability to recognize NODAL in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Ala27~Leu3 47
Applicable Applications for anti-NODAL antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Ala27~Leu347
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 30ug/ml Rabbit Anti-Human NODAL Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant NODAL, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NODAL antibody	Tumor Immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222352098
NCBI GeneID	4838
NCBI Accession #	NP_060525.3
NCBI GenBank Nucleotide #	NM_018055.4
UniProt Accession #	Q96S42; Q2M3A5; Q8N4V3
Molecular Weight	39,561 Da
NCBI Official Full Name	nodal homolog
NCBI Official Synonym Full Names	nodal growth differentiation factor
NCBI Official Symbol	NODAL
NCBI Official Synonym Symbols	HTX5
NCBI Protein Information	nodal homolog
UniProt Protein Name	Nodal homolog
UniProt Gene Name	NODAL
UniProt Entry Name	NODAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.