

Goat anti-NODAL Antibody

Item Number	dAP-3474
Target Molecule	Principle Name: NODAL; Official Symbol: NODAL; All Names and Symbols: NODAL, nodal growth differentiation factor, HTX5; Accession Number (s): NP_060525.2; Human Gene ID(s): 4838; Non-Human GenelD (s):
Immunogen	DRSQLCRKVKFQ, is from internal region
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 40kDa band observed in Rat Brain lysates (calculated MW of 40.5kDa according to NP_001099864.1). Recommended concentration: 0.01-0.1µg/ml.
IHC	
Reference	Reference(s): Hendrix MJ, Seftor EA, Seftor RE, Kasemeier-Kulesa J, Kulesa PM, Postovit LM. Reprogramming metastatic tumour cells with embryonic microenvironments. <i>Nat Rev Cancer</i> . 2007 Apr;7(4):246-55. Review..PMID: 17384580 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**