

**NODAL antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14058****Specification**

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**NODAL antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">O96S42</a>
Other Accession	<a href="#">NM_018055</a> , <a href="#">NP_060525</a>
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 37kDa KDa

**NODAL antibody - middle region - Additional Information****Gene ID** 4838

Alias Symbol	MGC138230, HTX5
<b>Other Names</b>	
Nodal homolog, NODAL	

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-NODAL antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

NODAL antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**NODAL antibody - middle region - Protein Information****Name** NODAL**Function**

Essential for mesoderm formation and axial patterning during embryonic development.

**Cellular Location**

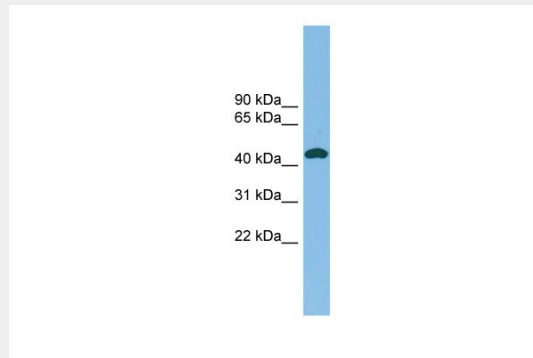
Secreted.

**NODAL antibody - middle region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NODAL antibody - middle region - Images**



WB Suggested Anti-NODAL Antibody Titration: 0.2-1  $\mu$ g/ml

ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate

#### **NODAL antibody - middle region - References**

Tate Genshu T., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.

Deloukas P., et al. Nature 429:375-381(2004).

Gebbia M., et al. Nat. Genet. 17:305-308(1997).

Sjoeblom T., et al. Science 314:268-274(2006).

Mohapatra B., et al. Hum. Mol. Genet. 18:861-871(2009).