

Product datasheet for **TA318331**

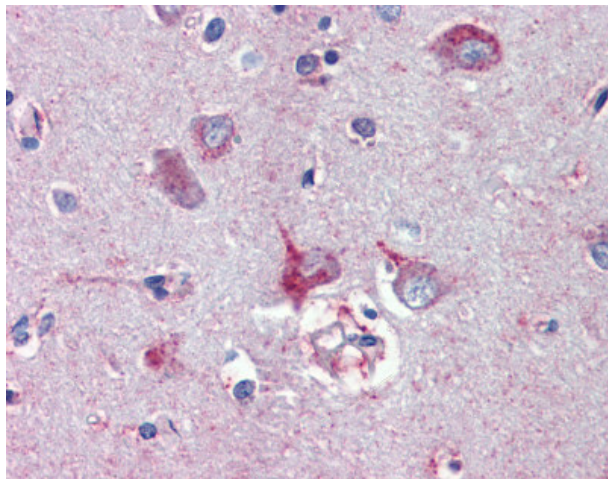
NODAL Goat Polyclonal Antibody

Product data:

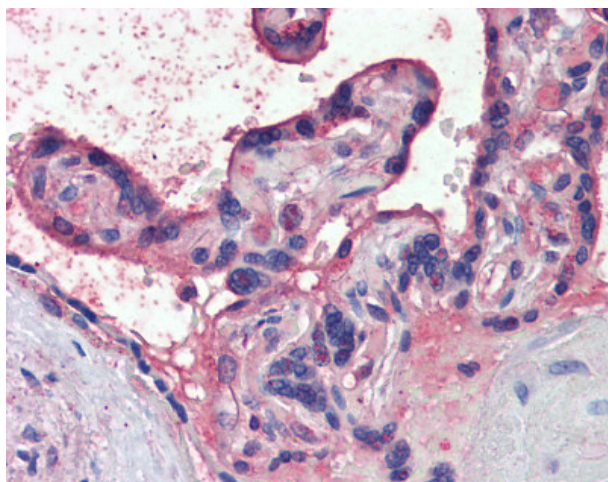
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:32000), IHC-P (3.75 µg/ml)
Reactivity:	Bat, Bovine, Dog, Gorilla, Human, Monkey, Pig, Gibbon, Horse (Predicted: Mouse, Rat, Hamster)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	NODAL antibody was raised against synthetic peptide (DRSQLCRKVKFQ) from internal region of human NODAL. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Panda, Bovine, Dog, Bat, Horse, Pig (100%); Mouse, Rat, Hamster (92%); Elephant (83%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nodal growth differentiation factor
Database Link:	NP_060525 Entrez Gene 18119 Mouse Entrez Gene 294503 Rat Entrez Gene 489028 Dog Entrez Gene 710424 Monkey Entrez Gene 4838 Human Q96S42
Synonyms:	HTX5
Note:	Specific for Human NODAL.
Protein Families:	Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Induced pluripotent stem cells, Secreted Protein, Stem cell relevant signaling - TGFb/BMP signaling pathway
Protein Pathways:	TGF-beta signaling pathway



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Product images:

Anti-NODAL antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



Anti-NODAL antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.