

# Product Datasheet

## GDF-5/BMP-14 Antibody - BSA Free NBP2-16631

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16631**

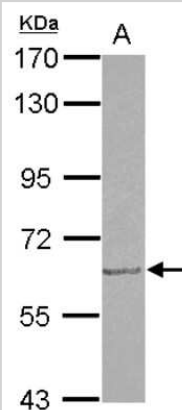
GDF-5/BMP-14 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	55 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	8200
<b>Gene Symbol</b>	GDF5
<b>Species</b>	Human
<b>Reactivity Notes</b>	Chicken (83%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GDF-5/BMP-14. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Functional Assay
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000, Functional Assay Assay dependent

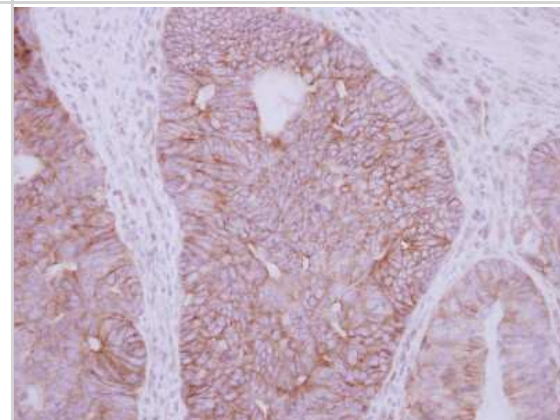


## Images

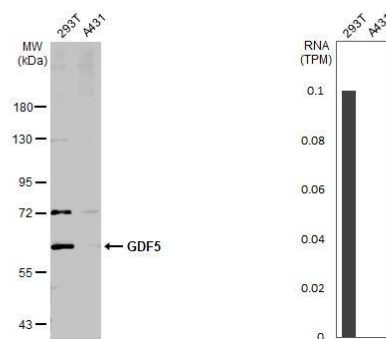
Western Blot: GDF5 Antibody [NBP2-16631] - Sample (30 ug of whole cell lysate) A: IMR32 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: GDF5 Antibody [NBP2-16631] - Immunohistochemical analysis of paraffin-embedded Colon CA, using antibody at 1:250 dilution.



Western Blot: GDF-5/BMP-14 Antibody [NBP2-16631] - Various whole cell extracts (30 Åug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GDF5 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP2-16631**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61339-1mg	Recombinant Mouse GDF-5/BMP-14 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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