

# Product Datasheet

## Smad5 Antibody NBP2-20413

Unit Size: 0.1 ml

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

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**NBP2-20413**

## Smad5 Antibody

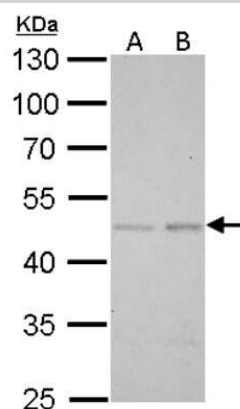
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	52 kDa

Product Description	
Host	Rabbit
Gene ID	4090
Gene Symbol	SMAD5
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Smad5. The exact sequence is proprietary.

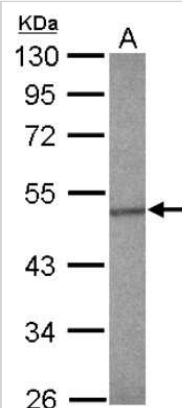
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:10-1:500

**Images**

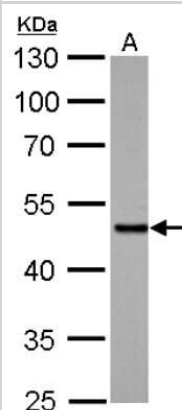
Western Blot: SMAD5 Antibody [NBP2-20413] - SMAD5 antibody detects SMAD5 protein by Western blot analysis. A. 30 ug Raw264.7 whole cell lysate/extract B. 30 ug C2C12 whole cell lysate/extract 10 % SDS-PAGE SMAD5 antibody dilution: 1:1000.



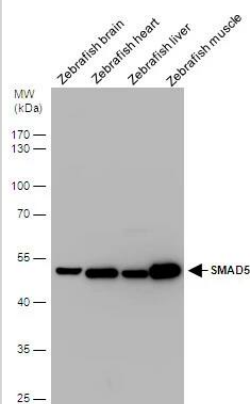
Western Blot: SMAD5 Antibody [NBP2-20413] - Sample (30 ug of whole cell lysate) A: HeLa 10% SDS PAGE gel, diluted at 1:1000.



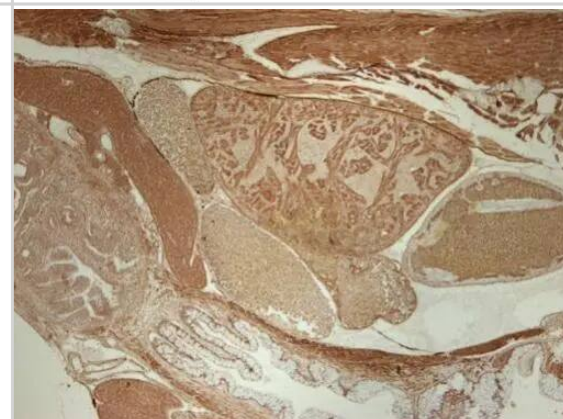
Western Blot: SMAD5 Antibody [NBP2-20413] - SMAD5 antibody detects SMAD5 protein by Western blot analysis. A. 30 ug Rat2 whole cell lysate/extract 10 % SDS-PAGE SMAD5 antibody dilution: 1:1000.



Western Blot: Smad5 Antibody [NBP2-20413] - Smad5 antibody detects smad5 protein by western blot analysis. Various zebrafish tissue extracts (30 ug) were separated by 10 % SDS-PAGE, and the membrane was blotted with Smad5 antibody (NBP2-20413) at a dilution of 1:1000.



Immunohistochemistry: Smad5 Antibody [NBP2-20413] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Smad5 antibody (NBP2-20413) at 1:300 dilution.





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### **Products Related to NBP2-20413**

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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
NBP2-32406PEP	Smad5 Recombinant Protein Antigen

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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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