

Product Datasheet

Smad9 Antibody NB100-2834

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-2834

Smad9 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4093
Gene Symbol	SMAD9
Species	Human
Specificity/Sensitivity	This antibody is not expected to cross-react with SMAD1 and SMAD5.
Immunogen	Peptide with sequence C-HSEPLMPHNATYPD corresponding to internal region according to NP_005896.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:64000



Images

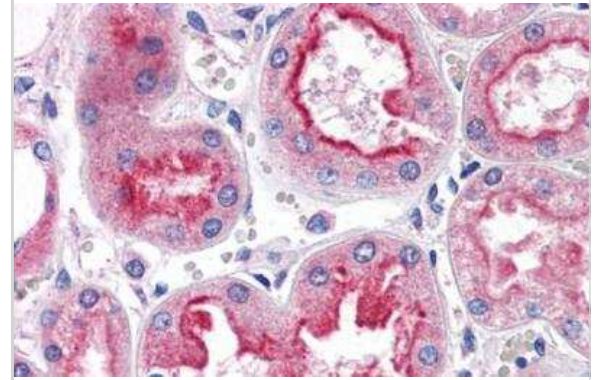
Western Blot: Smad9 Antibody [NB100-2834] - Staining of Human Skin lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa

25kDa
20kDa

15kDa
10kDa

Immunohistochemistry-Paraffin: Smad9 Antibody [NB100-2834] - Staining of paraffin embedded Human Kidney. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Shi Y, Massague J. Mechanisms of TGF-beta signaling from cell membrane to the nucleus. Cell 2003-06-13 [PMID: 12809600]



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Products Related to NB100-2834

NB820-59254	Human Skin Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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