

Product Datasheet

CSRP2 Antibody NB100-77341

Unit Size: 0.1 mg

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

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Publications: 2

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Updated 9/9/2025 v.20.1

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NB100-77341

CSRP2 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

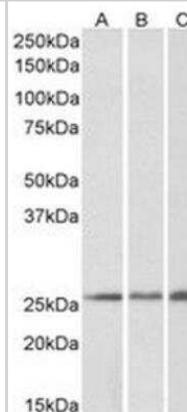
Product Description	
Description	Novus Biologicals Goat CSRP2 Antibody (NB100-77341) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CSRP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1466
Gene Symbol	CSRP2
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-ERLGIKPESVQP corresponding to internal region according to NP_001312.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 26 kDa band observed in human heart and kidney lysates and in mouse and rat kidney lysates is reported in scientific literature (PMID: 10681529). In transfected HEK293 transiently expressing CRP2 a band of approx. 26 kDa is observed. This band is not observed in the non-transfected HEK293. IHC-P: Human Lung shows staining of the endothelial cells of a blood vessel.

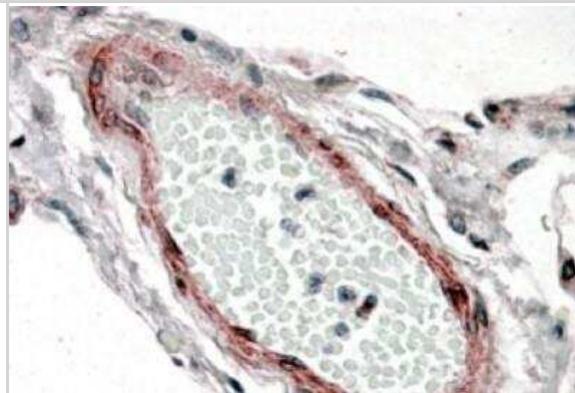


Images

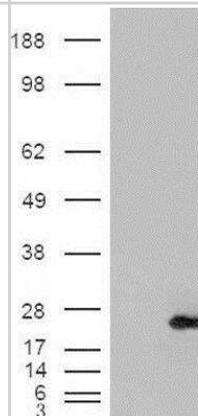
Western Blot: CSR2 Antibody [NB100-77341] - Analysis of Human (A), Mouse (B) and Rat (C) Kidney lysates (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: CSR2 Antibody [NB100-77341] - Analysis of Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: CSR2 Antibody [NB100-77341] - HEK293 overexpressing CRP2 and probed with (mock transfection in first lane).



Publications

Stearns ME, Wang M, Hu Y, Garcia FU. Interleukin-10 activation of the interleukin-10E1 pathway and tissue inhibitor of metalloproteinase-1 expression is enhanced by proteasome inhibitors in primary prostate tumor lines. *Mol Cancer Res* 2003-07-01 [PMID: 12861049]

Huber A, Neuhuber WL, Klugbauer N et al. Cysteine-rich protein 2, a novel substrate for cGMP kinase I in enteric neurons and intestinal smooth muscle. *J Biol Chem* 2000-02-01 [PMID: 10681529]



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Products Related to NB100-77341

NBL1-09540	CSRP2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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