

Product Datasheet

RBP4/Retinol-Binding Protein 4 Antibody - BSA Free NBP1-86173

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-86173**RBP4/Retinol-Binding Protein 4 Antibody - BSA Free**

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

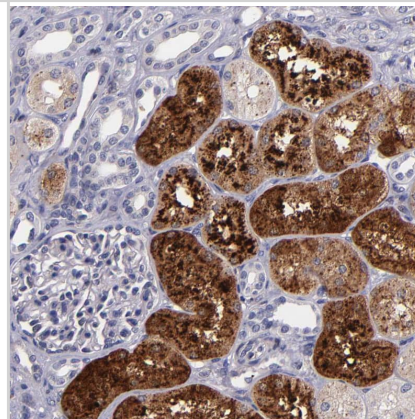
Product Description	
Description	Novus Biologicals Rabbit RBP4/Retinol-Binding Protein 4 Antibody - BSA Free (NBP1-86173) is a polyclonal antibody validated for use in IHC. Anti-RBP4/Retinol-Binding Protein 4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5950
Gene Symbol	RBP4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VKENFDKARFSGTWYAMAKKDPEGLFLQDNIVAEFSVDETGQMSATAKGRVR LLNNWDVCADMVGTFTDTEPAKFKMKYWGVASFLQKGNDDHWIVDTDYDT YAVQYSCRLLNLDGTCA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

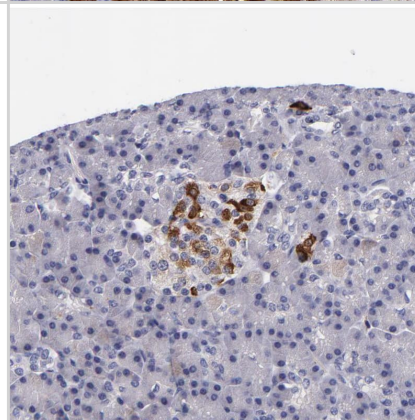


Images

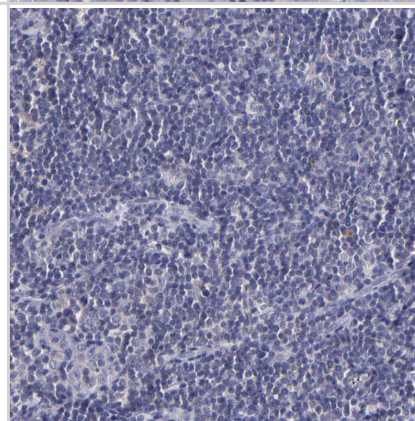
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



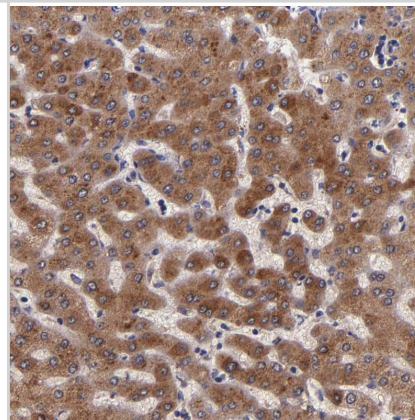
Staining of human pancreas shows strong cytoplasmic positivity in islets of Langerhans.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Publications

Bouchal P, Jarkovsky J, Hrazdilova K et al. The new platinum-based anticancer agent LA-12 induces retinol binding protein 4 in vivo. *Proteome Sci* 2011-10-01 [PMID: 22040120]

O', Leary Valerie, Kashyap Sangeeta et al. Analysis of the Retinol Binding Protein-4 in Omental Fat of Bariatric Patients. *Obesity (Silver Spring)* 2009-10-10 [PMID: 19816414]





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Products Related to NBP1-86173

NBP1-86173PEP	RBP4/Retinol-Binding Protein 4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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