

Product Datasheet

LRP-5 Antibody - BSA Free

NBP2-37868

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: 1

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NBP2-37868

LRP-5 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 | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

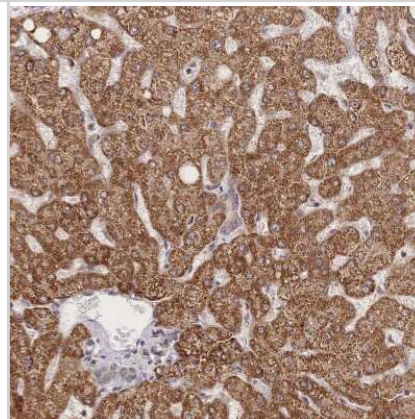
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit LRP-5 Antibody - BSA Free (NBP2-37868) is a polyclonal antibody validated for use in IHC. Anti-LRP-5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4041 |
| Gene Symbol | LRP5 |
| Species | Human |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%) |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: VVCQRYAGANGPFPHEYVSGTPHVPLNFIAPGGSQHGPFTGIACGKSMSSV SLMGGRGGVPLYDRNHVTGASSSSSSSTKATLYPPILNPPPSPATDPSLYNMD MFYSSNIPATARPYPYII |

| Product Application Details | |
|-----------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

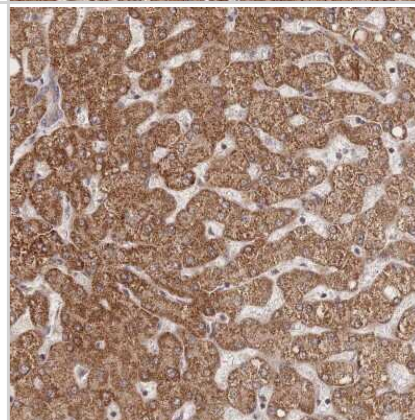


Images

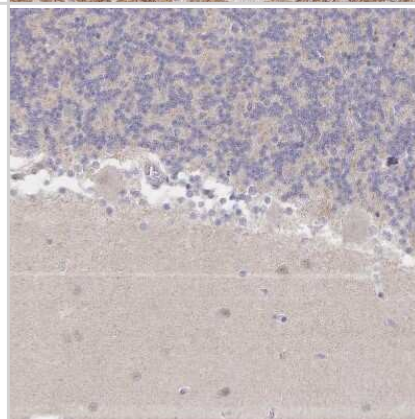
Immunohistochemistry-Paraffin: LRP-5 Antibody [NBP2-37868] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



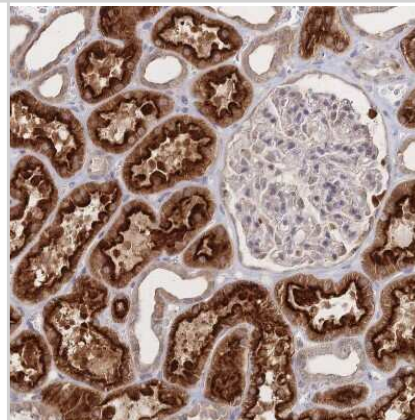
Immunohistochemistry-Paraffin: LRP-5 Antibody [NBP2-37868] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: LRP-5 Antibody [NBP2-37868] - Staining of human cerebellum shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: LRP-5 Antibody [NBP2-37868] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Publications

Papadopoulou A, Thymara E, Maratou E et al. Human placental LRP5 and Sclerostin are increased in gestational diabetes mellitus pregnancies The Journal of clinical endocrinology and metabolism 2023-03-22 [PMID: 36947076]



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Products Related to NBP2-37868

| | |
|---------------|---|
| NBP2-37868PEP | LRP-5 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.

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

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