

Product Datasheet

Opticin Antibody - BSA Free

NBP2-55115

Unit Size: 100 ul

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

www.novusbio.com



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NBP2-55115

Opticin Antibody - BSA Free

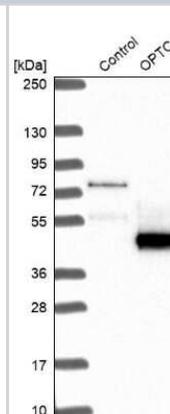
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| 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 Opticin Antibody - BSA Free (NBP2-55115) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 26254 |
| Gene Symbol | OPTC |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: LPRKERKRREEQMPREGDSFEVLPLRNDVLPDNYGEVIDLSNYEELTDYGDQ LPEVKVTS LAPATSISP |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

Western Blot: Opticin Antibody [NBP2-55115] - Analysis in control (vector only transfected HEK293T lysate) and OPTC over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



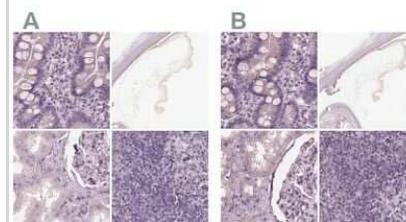
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human kidney.



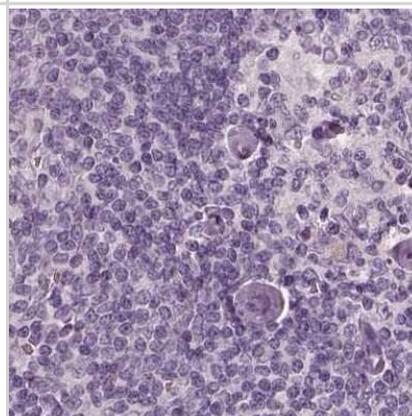
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human eye shows moderate positivity in vitreous of the eye.



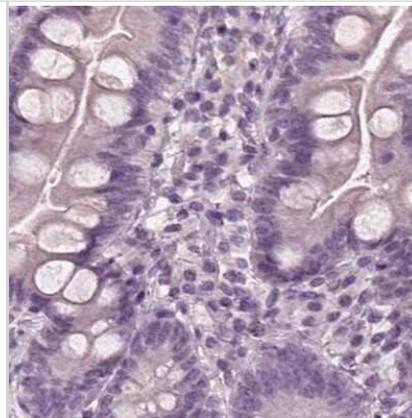
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human duodenum, eye, kidney and lymph node using Anti-OPTC antibody NBP2-55115 (A) shows similar protein distribution across tissues to independent antibody NBP1-85914 (B).



Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human lymph node.



Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human duodenum.





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Products Related to NBP2-55115

| | |
|---------------|---|
| NBP2-55115PEP | Opticin Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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