

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.

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NBP2-55115

Opticin Antibody - BSA Free

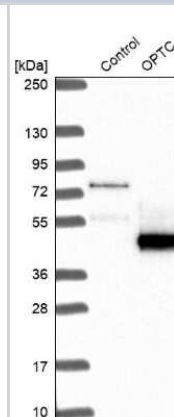
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
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: LPRKERKRREEQMPREGDSFEVLPLRNDVLNPDNYGEVIDLSNYEELTDYGDQ LPEVKVTS LAPATSISP

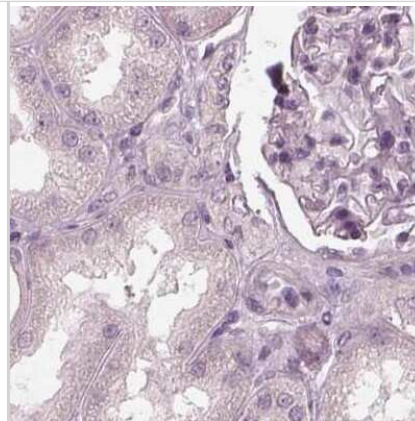
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

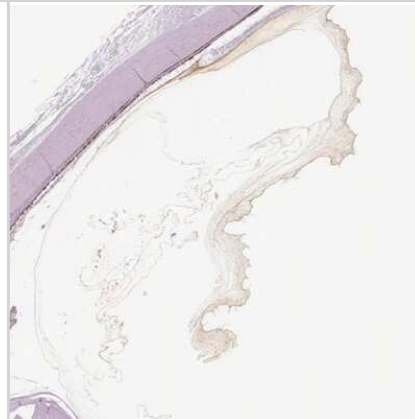
Western Blot: Opticin Antibody [NBP2-55115] - Analysis in control (vector only transfected HEK293T lysate) and OPTC over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



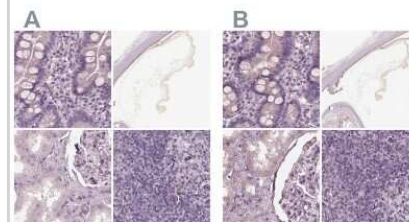
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human kidney.



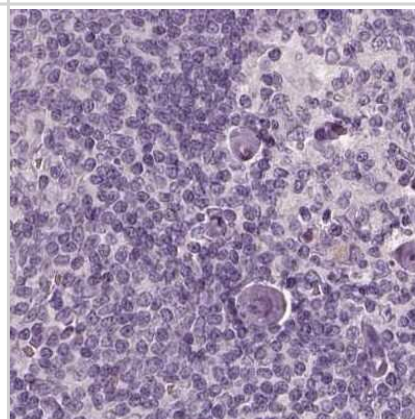
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human eye shows moderate positivity in vitreous of the eye.



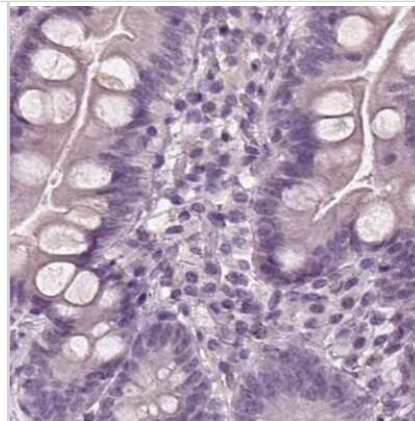
Immunohistochemistry-Paraffin: Opticin Antibody [NBP2-55115] - Staining of human duodenum, eye, kidney and lymph node using Anti-OPTC antibody NBP2-55115 (A) shows similar protein distribution across tissues to independent antibody NBP1-85914 (B).



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
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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