

Product Datasheet

VISTA/B7-H5/PD-1H Antibody (CL3975) - Azide and BSA Free **NBP3-44112**

Unit Size: 100 ug

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

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NBP3-44112

VISTA/B7-H5/PD-1H Antibody (CL3975) - Azide and BSA Free

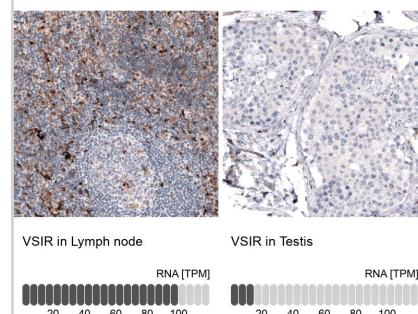
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3975
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse VISTA/B7-H5/PD-1H Antibody (CL3975) - Azide and BSA Free (NBP2-59030) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64115
Gene Symbol	VSIR
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9H7M9, with the exact immunogen sequence remaining proprietary.

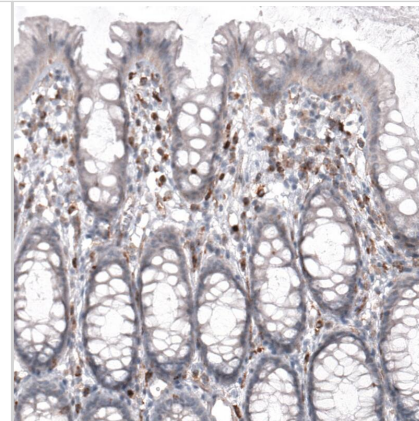
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

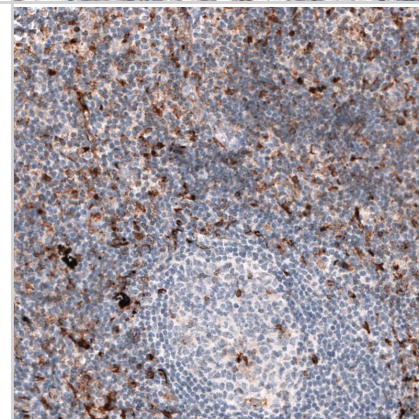
Analysis in human lymph node and testis tissues using NBP3-44112 antibody. Corresponding VISTA/B7-H5/PD-1H RNA-seq data are presented for the same tissues.



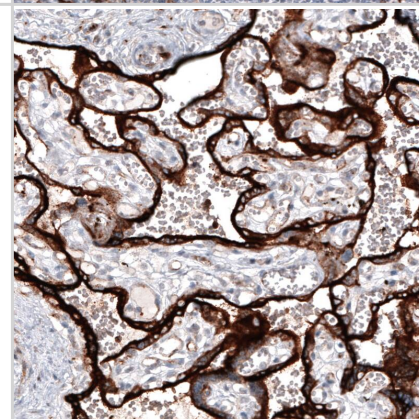
Staining of human rectum shows moderate to strong cytoplasmic positivity in lymphoid cells.



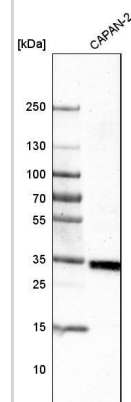
Staining of human lymph node shows moderate to strong cytoplasmic positivity in non-germinal center cells.



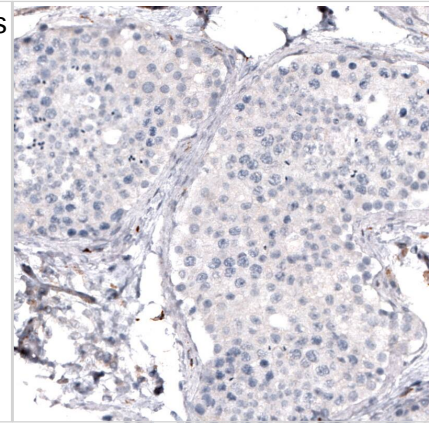
Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Analysis in human cell line CAPAN-2.



Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP3-44112

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52229-0.05mg	Recombinant Mouse VISTA/B7-H5/PD-1H His Protein

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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