

# Product Datasheet

## IL-21R Antibody NBP1-87502

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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**NBP1-87502**

IL-21R Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

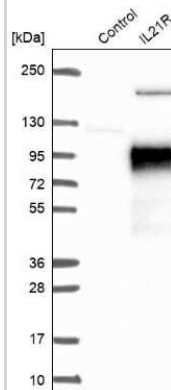
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	50615
<b>Gene Symbol</b>	IL21R
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: FMPLYKGCSGDFKKWVGAPFTGSSLELGPWSPEVPSTLEVYSCHPPRSPAKR LQLTELQEPALVESDGVKPSFWPTAQNSGGSSAYSEERDRPYGLVSIDTVTV LDAEGPCTWPCSCEDDGYPALDL DAG

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000

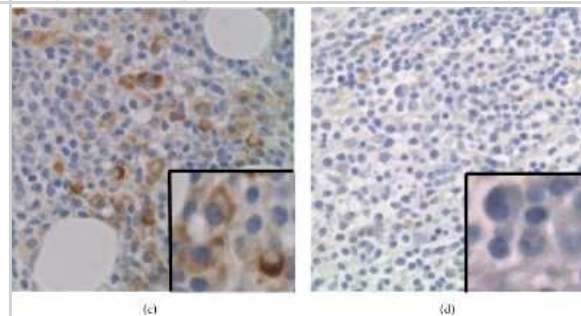


## Images

Western Blot: IL-21R Antibody [NBP1-87502] - Analysis in control (vector only transfected HEK293T lysate) and IL21R over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry: IL-21R Antibody [NBP1-87502] - FISH analysis of BM aspirates using the A20/BLIMP1/SHGC-79576 Three Color Probe (Cancer Genetics Italia(TM)) and IL21R staining of a BM biopsied specimen. Green, red, and yellow signals represent BLIMP1, A20, and SHGC-79576, respectively. (c) >70% positivity of IL-21R in lymphoplasmacytic cells and plasma cells (original magnification x600). (d) <30% positivity of IL-21R in lymphoplasmacytic cells and plasma cells (original magnification x600). Image collected and cropped by CiteAb from the following publication (<https://www.hindawi.com/journals/bmri/2018/6728128/>), licensed under a CC-BY license.



## Publications

Sekiguchi N, Nomoto J, Nagata A et al. Gene Expression Profile Signature of Aggressive Waldenström Macroglobulinemia with Chromosome 6q Deletion *Biomed Res Int.* 2018-10-03 [PMID: 30402490] (IHC-P, Human)



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### **Products Related to NBP1-87502**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-76739PEP	IL-21R Antibody Blocking Peptide

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### **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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