# **Product Datasheet**

# IL-3R alpha/CD123 Antibody - BSA Free NBP2-16953

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



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# NBP2-16953

IL-3R alpha/CD123 Antibody - BSA Free

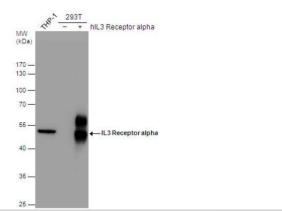
IL-3R alpha/CD123 Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	43 kDa
Product Description	
Description	Novus Biologicals Rabbit IL-3R alpha/CD123 Antibody - BSA Free (NBP2-16953) 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	3563
Gene Symbol	IL3RA
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human IL-3R alpha/CD123. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000,

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

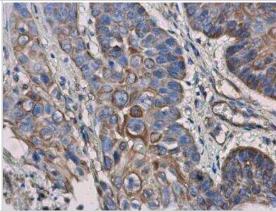


#### **Images**

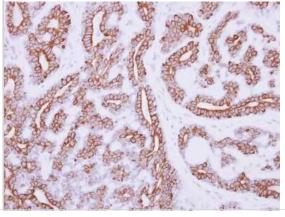
Western Blot: IL-3 R alpha/CD123 Antibody [NBP2-16953] - IL3 Receptor alpha antibody [N2C2], Internal detects IL3 Receptor alpha protein by western blot analysis. THP-1 whole cell extracts (30 ug), non-transfected (-) and IL3 Receptor alpha-transfected (+) 293T whole cell extracts (5 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL3 Receptor alpha antibody diluted by 1:1000



Immunohistochemistry-Paraffin: IL-3 R alpha/CD123 Antibody [NBP2-16953] - Human esophageal cancer. IL3 Receptor alpha antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: IL-3 R alpha/CD123 Antibody [NBP2-16953] - Human breast cancer, using IL3 Receptor alpha antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min





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## **Products Related to NBP2-16953**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP3-18359-10ug Recombinant Mouse IL-3R alpha/CD123 hlgG-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.

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

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