

# Product Datasheet

## IL-3R alpha/CD123 Antibody - BSA Free NBP1-86549

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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### Publications: 1

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**NBP1-86549**

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	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 IL-3R alpha/CD123 Antibody - BSA Free (NBP1-86549) is a polyclonal antibody validated for use in IHC. Anti-IL-3R alpha/CD123 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3563
Gene Symbol	IL3RA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PPITNLRMKAKAQQLTWDLNRNVTDIECVKDADYSMPAVNNSYCQFGAISLCE VTNYTVRVANPPFSTWILFPENSGKPWAGAENLTCWIHDVDFLSCSWAVGPG APADVQYDLYLNVANRRQQYECLHYKTDAQGTRIGCRFDDIS

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Immunohistochemistry-Paraffin: IL-3 R alpha/CD123 Antibody [NBP1-86549] - Staining of human small intestine shows cytoplasmic and membranous positivity in glandular cells.



## Publications

Mansfield AS, Heikkila P, von Smitten K et al. Metastasis to sentinel lymph nodes in breast cancer is associated with maturation arrest of dendritic cells and poor co-localization of dendritic cells and CD8+ T cells. *Virchows Arch* 2011-10-01 [PMID: 21894561]





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### **Products Related to NBP1-86549**

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NBP1-86549PEP	IL-3R alpha/CD123 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

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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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