

# Product Datasheet

## Integrin alpha E/CD103 Antibody - BSA Free NBP1-88142

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-88142**

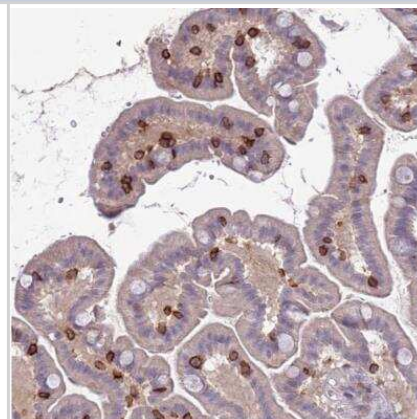
Integrin alpha E/CD103 Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3682
Gene Symbol	ITGAE
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CEEDCFSNASVKVSYQLQTPEGQTDHPQPILDRYTEPFAIFQLPYEKACKKNKLF CVAELQLATTVSQQELVVGLTKELTLN
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH6 retrieval is recommended.

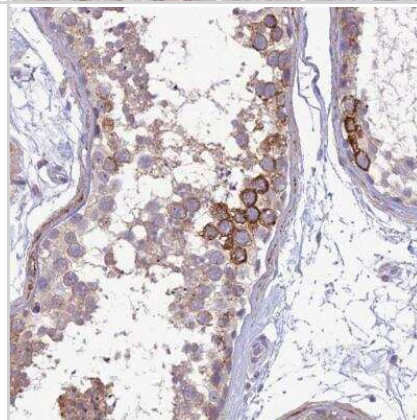


## Images

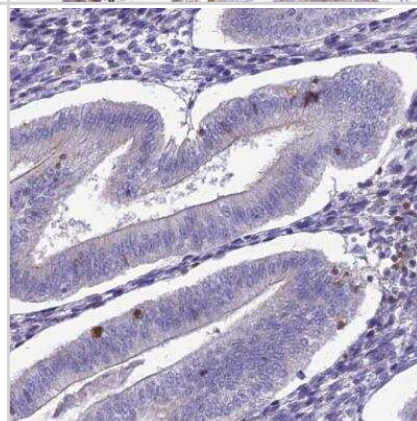
Immunohistochemistry-Paraffin: Integrin alpha E/CD103 Antibody [NBP1-88142] - Staining of human small intestine shows strong membranous positivity in lymphoid cells.



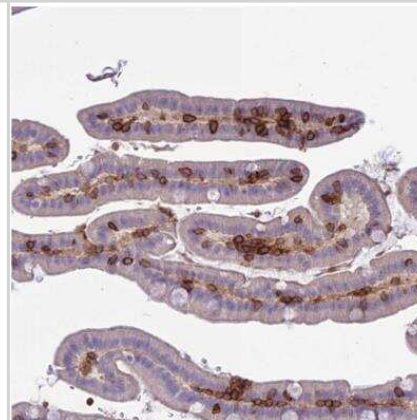
Immunohistochemistry-Paraffin: Integrin alpha E/CD103 Antibody [NBP1-88142] - Staining of human testis shows moderate to strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Integrin alpha E/CD103 Antibody [NBP1-88142] - Staining of human endometrium shows no positivity in glandular cells.



Immunohistochemistry-Paraffin: Integrin alpha E/CD103 Antibody [NBP1-88142] - Staining of human duodenum shows strong membranous positivity in lymphoid cells.



## Publications

Fardoos R, Nyquist SK, Asowata OE et al. HIV specific CD8+ TRM-like cells in tonsils express exhaustive signatures in the absence of natural HIV control *Frontiers in immunology* 2022-10-18 [PMID: 36330531] (MI, Human)

Green KY, Kaufman SS, Nagata BM et al. Human norovirus targets enteroendocrine epithelial cells in the small intestine *Nat Commun* 2020-06-02 [PMID: 32488028] (IF/IHC, Human)

Details:

Citation using the Biotin format of this antibody.





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### **Products Related to NBP1-88142**

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NBP1-88142PEP	Integrin alpha E/CD103 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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