Product Datasheet

VCAM-1/CD106 Antibody - BSA Free NBP2-38223

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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Updated 2/23/2025 v.20.1

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NBP2-38223

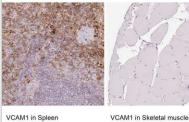
VCAM-1/CD106 Antibody - BSA Free

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	7412
Gene Symbol	VCAM1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IGDSVMLTCSVMGCESPSFSWRTQIDSPLSGKVRSEGTNSTLTLSPVSFENEH SYLCTVTCGHKKLEKGIQVELYSFPRDPEIEMSG
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 pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody [NBP2-38223] - Analysis in human spleen and skeletal muscle tissues. Corresponding

VCAM1 RNA-seq data are presented for the same tissues.





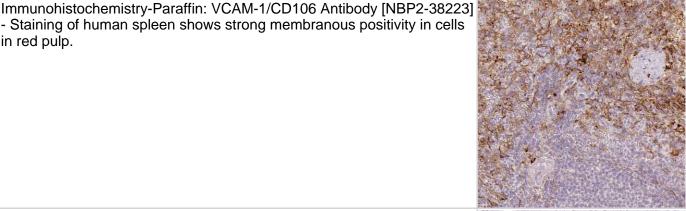
RNA [TPM]

RNA [TPM] 200 300 400 500

100 200 300 400 500

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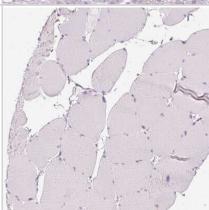
Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody [NBP2-38223] - Staining of human Fallopian tube shows no positivity in glandular cells.

- Staining of human spleen shows strong membranous positivity in cells

in red pulp.

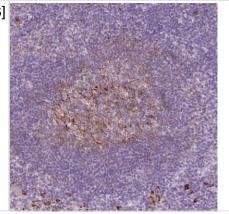
Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody [NBP2-38223] - Staining of human pancreas shows no positivity in exocrine glandular cells or in islets of Langerhans.

Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody [NBP2-38223] - Staining of human skeletal muscle shows no positivity in myocytes.





Immunohistochemistry-Paraffin: VCAM-1/CD106 Antibody [NBP2-38223] - Staining of human tonsil shows moderate membranous positivity in germinal center cells.



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Products Related to NBP2-38223

NBP2-38223PEP	VCAM-1/CD106 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

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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