Product Datasheet

CD83 Antibody - BSA Free
NBP2-38485

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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www.novusbio.com/NBP2-38485

Updated 2/23/2025 v.20.1

NBP2-38485

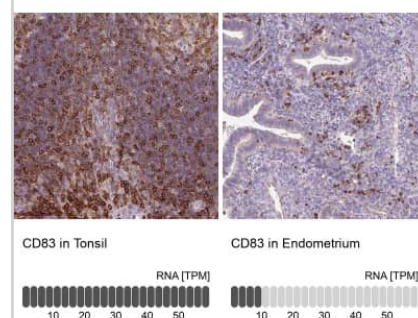## CD83 Antibody - BSA Free

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

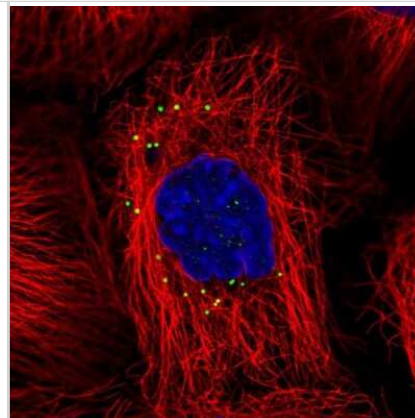|	
Host	Rabbit
Gene ID	9308
Gene Symbol	CD83
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PNERPYSLKIRNTTSCNSGTYRCTLQDPDGQRNLSGKVILRVTGCPAQRKEET

Product Application Details

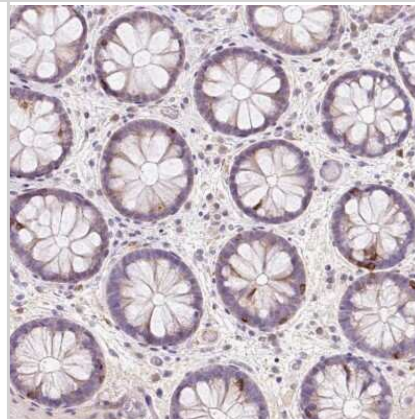|	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: CD83 Antibody [NBP2-38485] - Staining in human tonsil and endometrium tissues . Corresponding CD83 RNA-seq data are presented for the same tissues.

CD83 in Tonsil   CD83 in Endometrium

RNA [TPM]   RNA [TPM]
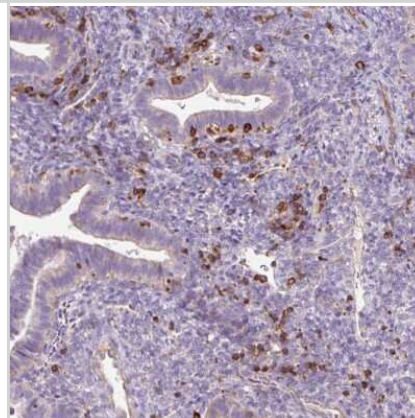
10 20 30 40 50   10 20 30 40 50

Immunocytochemistry/Immunofluorescence: CD83 Antibody [NBP2-38485] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.
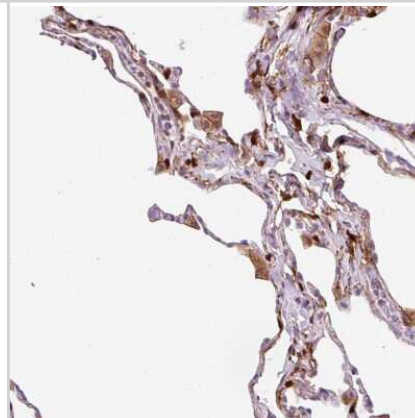

Immunohistochemistry-Paraffin: CD83 Antibody [NBP2-38485] - Staining of human colon shows moderate positivity in nuclear membrane in lymphoid cells.
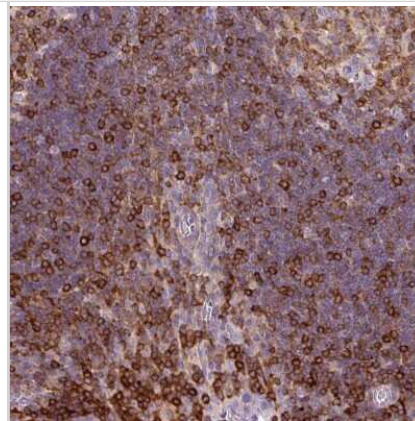

Immunohistochemistry-Paraffin: CD83 Antibody [NBP2-38485] - Staining of human endometrium shows moderate positivity in nuclear membrane in lymphoid cells.

Immunohistochemistry-Paraffin: CD83 Antibody [NBP2-38485] - Staining of human lung shows moderate membranous positivity in macrophages.

Immunohistochemistry-Paraffin: CD83 Antibody [NBP2-38485] - Staining of human tonsil shows moderate positivity in nuclear membrane in lymphoid cells.

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Products Related to NBP2-38485

NBP2-38485PEP	CD83 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.

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

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