

Product Datasheet

Integrin alpha 8 Antibody (CL7304) - Azide and BSA Free NBP3-44412

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-44412

Integrin alpha 8 Antibody (CL7304) - Azide and BSA Free

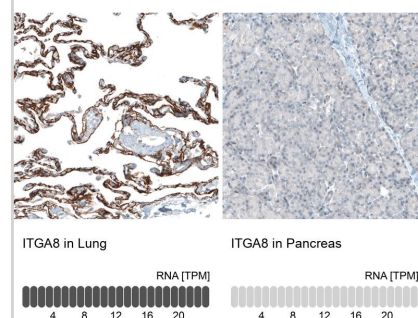
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL7304
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Integrin alpha 8 Antibody (CL7304) - Azide and BSA Free (NBP2-76482) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8516
Gene Symbol	ITGA8
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P53708, with the exact immunogen sequence remaining proprietary.

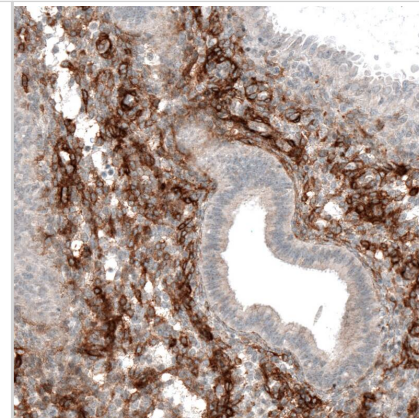
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

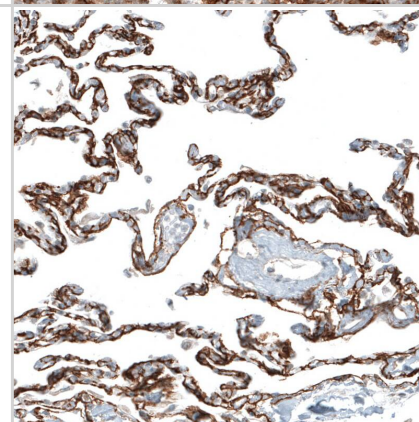
Analysis in human lung and pancreas tissues using NBP3-44412 antibody. Corresponding Integrin alpha 8 RNA-seq data are presented for the same tissues.



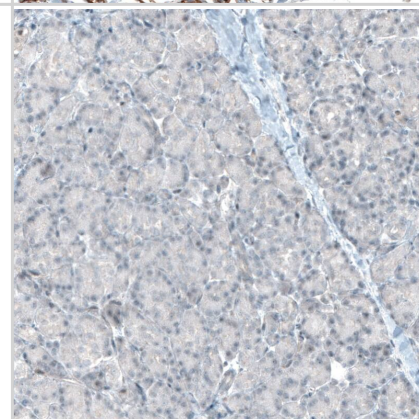
Staining of human endometrium shows strong membranous positivity in smooth muscle cells.



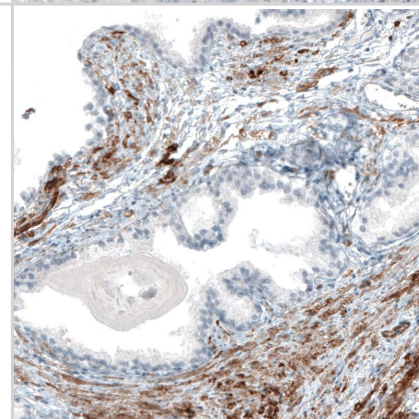
Staining of human lung shows strong membranous positivity in pneumocytes.



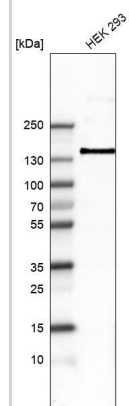
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Staining of human prostate shows moderate to strong positivity in smooth muscle cells.



Analysis in human cell line HEK 293.



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Products Related to NBP3-44412

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00008516-Q01-10ug	Recombinant Human Integrin alpha 8 GST (N-Term) 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.

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