

Product Datasheet

Myosin VB Antibody - BSA Free NBP1-87747

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 12/2/2025 v.20.1

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NBP1-87747

Myosin VB Antibody - BSA Free

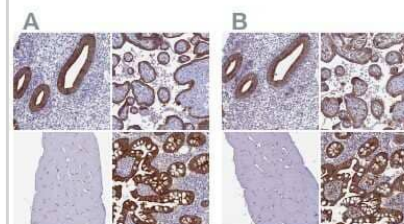
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Myosin VB Antibody - BSA Free (NBP1-87747) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4645
Gene Symbol	MYO5B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTTSTYTMEEVERLKKELVHYQQSPGEDTSLRLQEEVESLRTTELQRAHSERKILE DAHSREKDELKRKRVADLEQENALLKDEKEQLNQLCQSK

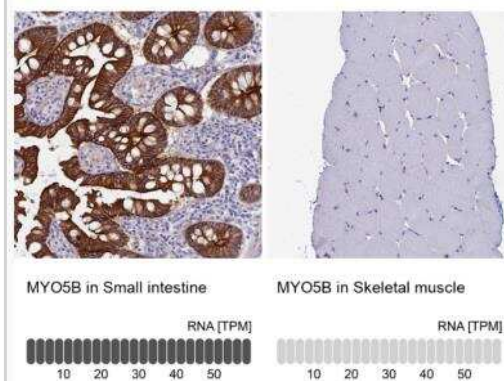
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

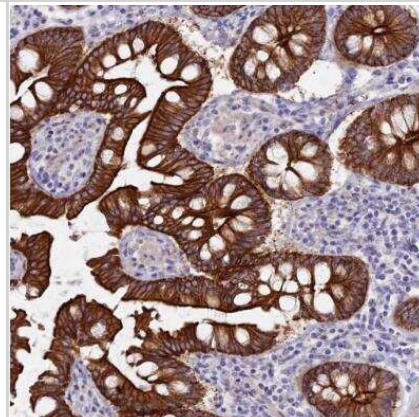
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human endometrium, placenta, skeletal muscle and small intestine using Anti-MYO5B antibody NBP1-87747 (A) shows similar protein distribution across tissues to independent antibody NBP1-87746 (B).



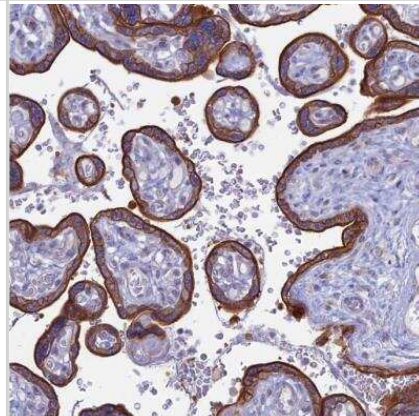
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Analysis in human small intestine and skeletal muscle tissues. Corresponding MYO5B RNA-seq data are presented for the same tissues.



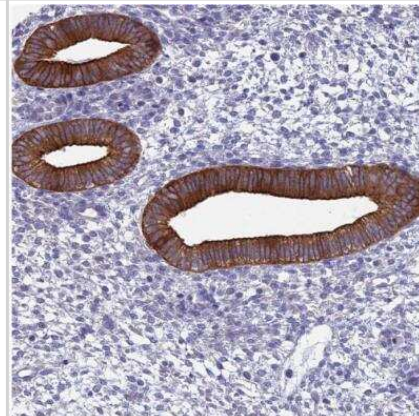
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human small intestine shows membranous and cytoplasmic positivity in glandular cells.



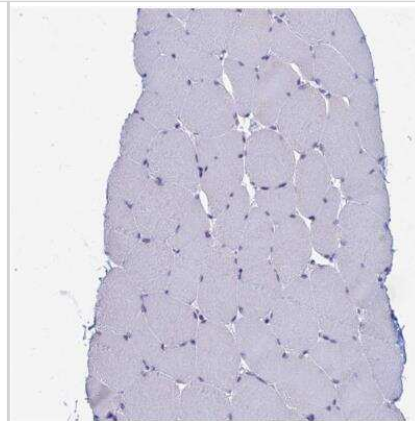
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human placenta shows positivity in trophoblastic cells.



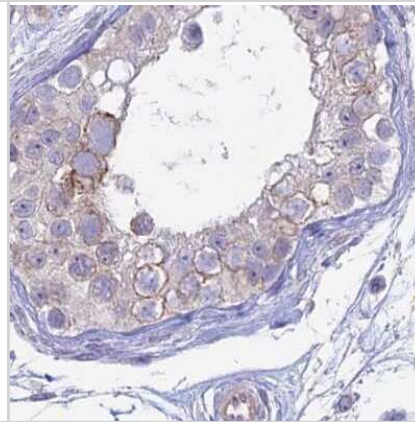
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human endometrium shows moderate cytoplasmic and membranous positivity in glandular cells.



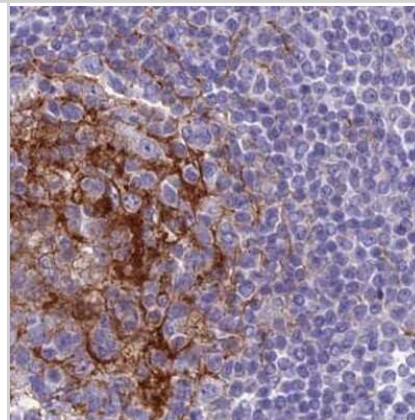
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



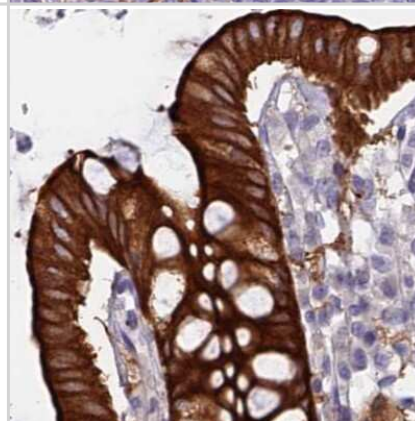
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human testis.



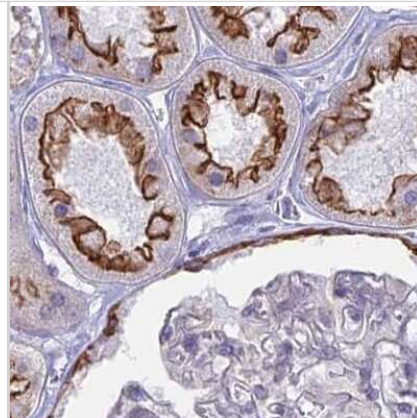
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human lymph node.



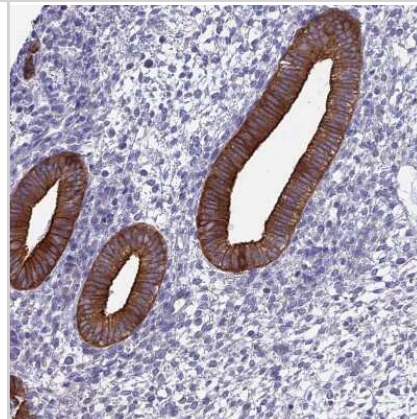
Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human colon.



Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human kidney.



Immunohistochemistry-Paraffin: Myosin VB Antibody [NBP1-87747] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP1-87747

NBP1-87747PEP	Myosin VB 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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