

Product Datasheet

ATG5 Antibody (CL9508) - Azide and BSA Free NBP3-44486

Unit Size: 100 ug

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

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NBP3-44486

ATG5 Antibody (CL9508) - Azide and BSA Free

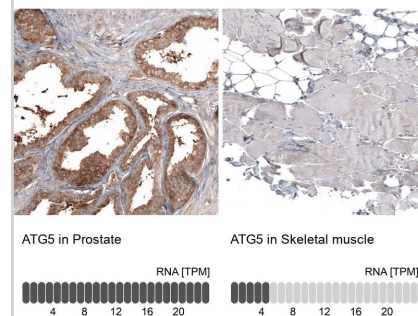
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL9508
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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 ATG5 Antibody (CL9508) - Azide and BSA Free (NBP2-88936) 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	9474
Gene Symbol	ATG5
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9H1Y0, with the exact immunogen sequence remaining proprietary.

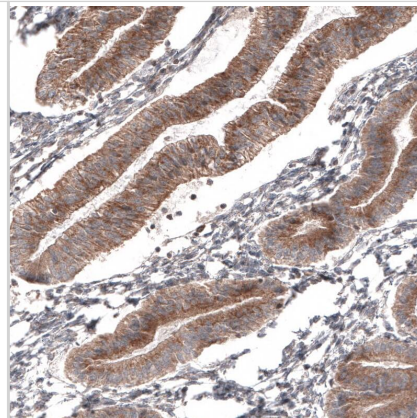
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 antigen retrieval is recommended.

Images

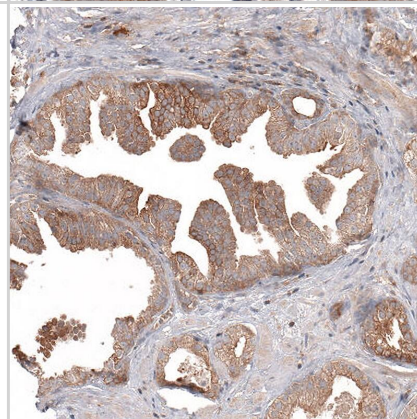
Analysis in human prostate and skeletal muscle tissues using NBP3-44486 antibody. Corresponding ATG5 RNA-seq data are presented for the same tissues.



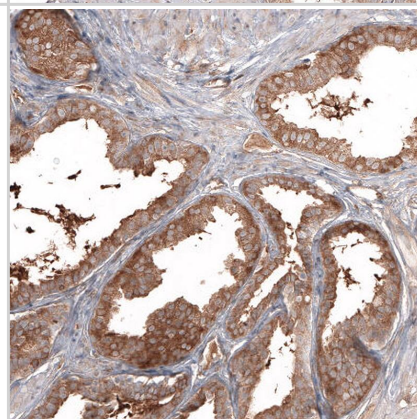
Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



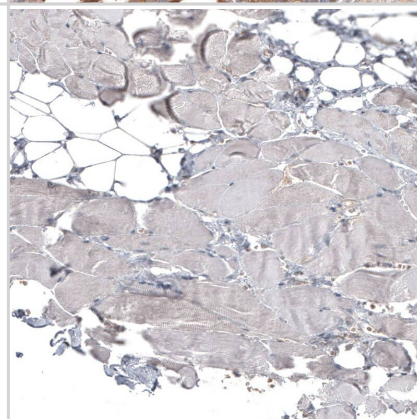
Staining of human prostate cancer shows moderate cytoplasmic positivity in glandular cells.



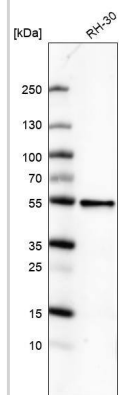
Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



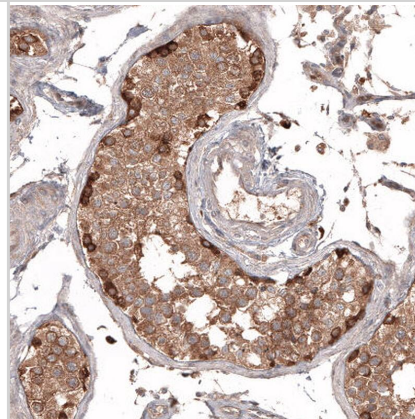
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Analysis in human cell line RH-30.



Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP3-44486

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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