

Product Datasheet

Astrin Antibody (CL10078) - Azide and BSA Free NBP3-44199

Unit Size: 100 ug

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

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NBP3-44199

Astrin Antibody (CL10078) - 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	CL10078
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

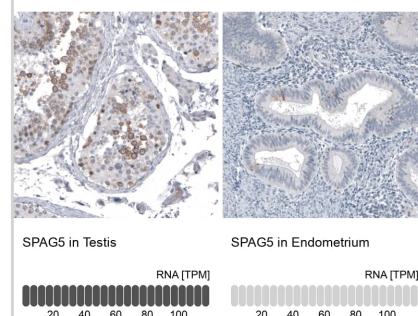
Host	Mouse
Gene ID	10615
Gene Symbol	SPAG5
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q96R06, with the exact immunogen sequence remaining proprietary.

Product Application Details

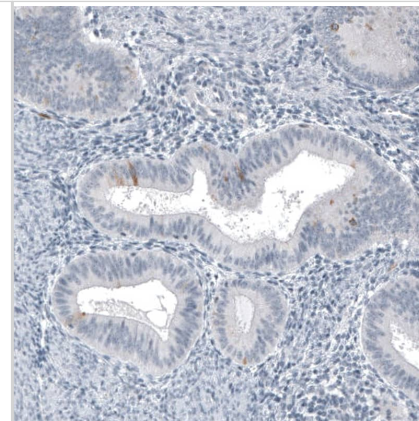
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

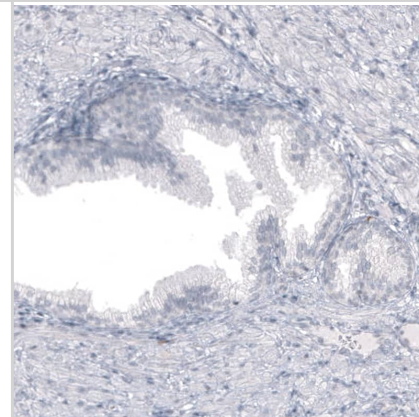
Analysis in human testis and endometrium tissues using NBP3-44199 antibody. Corresponding Astrin RNA-seq data are presented for the same tissues.



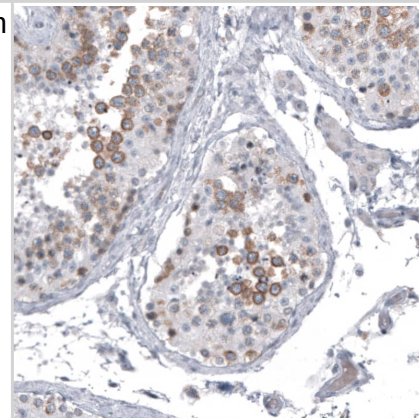
Staining of human endometrium shows very weak cytoplasmic positivity in glandular cells as expected.



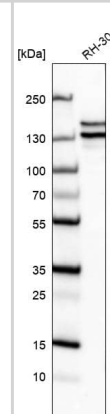
Staining of human prostate shows no cytoplasmic positivity in glandular cells as expected.



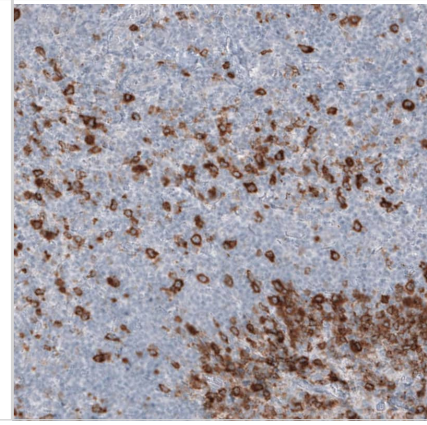
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Analysis in human cell line RH-30.



Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.





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Products Related to NBP3-44199

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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