

Product Datasheet

Attractin Antibody - BSA Free NBP1-87967

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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NBP1-87967

Attractin 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
Target Molecular Weight	159 kDa

Product Description	
Host	Rabbit
Gene ID	8455
Gene Symbol	ATRN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLLSDILVFTSEQCDAHRSEAACLAAGPGIRCWVWNTGSSQCISWALATDEQEEK LKSECFKRTLDHRCDCQHTDCYSCTANTNDCHWCNDHCVPRNHSCSEGQIS IFRYENC PKDNPMYYCNKKTSCRSCALDQNCQWE

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 25260943), Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

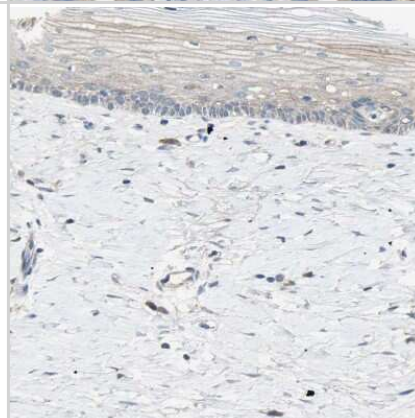


Images

Immunohistochemistry-Paraffin: Attractin Antibody [NBP1-87967] - Staining of human small intestine shows weak cytoplasmic positivity in glandular cells.



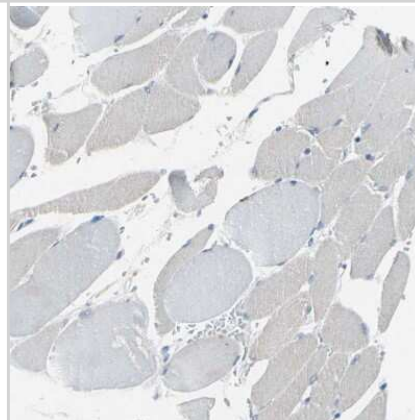
Immunohistochemistry-Paraffin: Attractin Antibody [NBP1-87967] - Staining of human cervix, uterine shows weak membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Attractin Antibody [NBP1-87967] - Staining of human liver shows very weak membranous positivity in hepatocytes.



Immunohistochemistry-Paraffin: Attractin Antibody [NBP1-87967] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Winge SB, Nielsen J, Jorgensen A et al. Biglycan is a novel binding partner of fibroblast growth factor receptor 3c (FGFR3c) in the human testis. *Mol. Cell. Endocrinol.* 2014-09-23 [PMID: 25260943] (IHC-P, WB, Human)

Details:

Attractin/ATRN antibody used for IHC-P on human testes at 1:200 dilution of primary with 10 mM citrate pH 6 antigen retrieval method - Fig. 2 shows the ATRN expression primarily in the spermatocytes and spermatids. Antibody also used for WB at 1:400 dilution - Figure S2 shows the WB image of ATRN in Human Testes and Prostate lysates - 230 kDa band corresponding to the glycosylated form, 160 kDa band corresponding to the non-glycosylated form and 130 kDa/55 kDa corresponding to truncated forms.

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. *Mol Cell Proteomics* 2010-06-01 [PMID: 20124221]





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Products Related to NBP1-87967

NBP1-87967PEP	Attractin 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.

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