

# Product Datasheet

## ANKRD5 Antibody - BSA Free

### NBP1-85163

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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**NBP1-85163**

ANKRD5 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

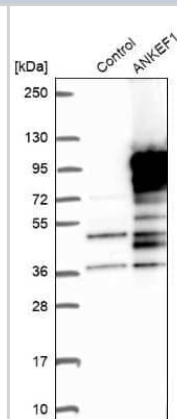
Product Description	
Description	Novus Biologicals Rabbit ANKRD5 Antibody - BSA Free (NBP1-85163) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	63926
Gene Symbol	ANKRD5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DCCKYIAQRGCDLKWKNLDPRAVAKEGGFKAASKEIRRAERIANKLARPG AKNPNPLWALRLHDWSVEREAFLEAFVLDLDRGDGSISKNDFFVMVLE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

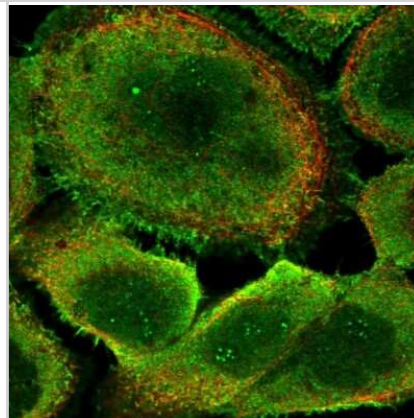


## Images

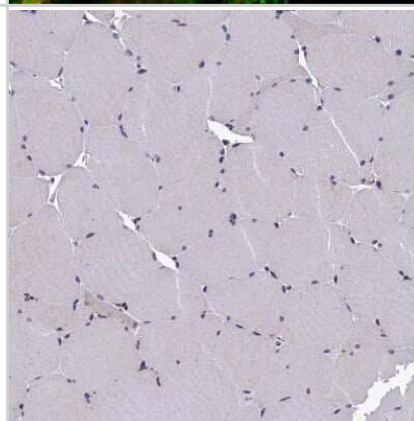
Western Blot: ANKRD5 Antibody [NBP1-85163] - Analysis in control (vector only transfected HEK293T lysate) and ANKEF1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



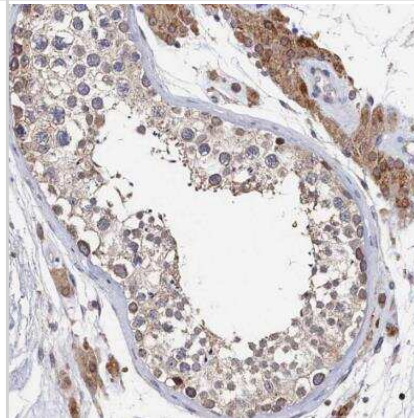
Immunocytochemistry/Immunofluorescence: ANKRD5 Antibody [NBP1-85163] - Staining of human cell line A-431 shows positivity in nucleoli, plasma membrane and cytoplasm.



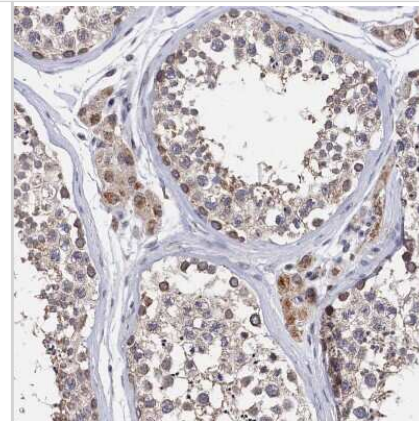
Immunohistochemistry-Paraffin: ANKRD5 Antibody [NBP1-85163] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



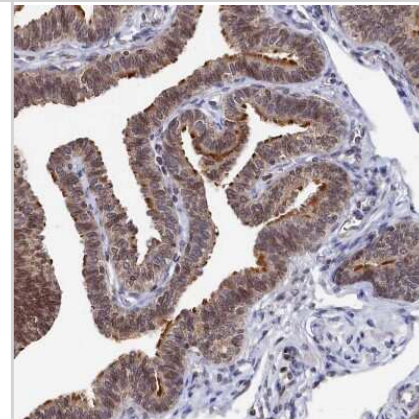
Immunohistochemistry-Paraffin: ANKRD5 Antibody [NBP1-85163] - Staining of human testis shows moderate cytoplasmic positivity in subset of cells in seminiferous ducts and in Leydig cells.



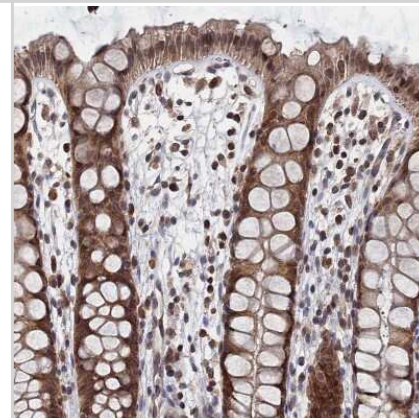
Immunohistochemistry-Paraffin: ANKRD5 Antibody [NBP1-85163] - Staining of human testis shows moderate cytoplasmic and nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: ANKRD5 Antibody [NBP1-85163] - Staining of human fallopian tube shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: ANKRD5 Antibody [NBP1-85163] - Staining of human rectum shows moderate cytoplasmic and nuclear positivity in glandular cells.





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### **Products Related to NBP1-85163**

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NBP1-85163PEP	ANKRD5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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