

# Product Datasheet

## ZNF185 Antibody - BSA Free **NBP1-86452**

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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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP1-86452**

ZNF185 Antibody - BSA Free

**Product Information**

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

**Product Description**

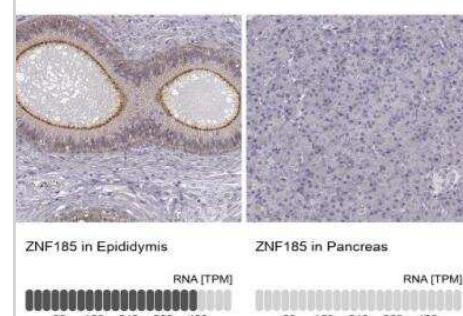
<b>Description</b>	Novus Biologicals Rabbit ZNF185 Antibody - BSA Free (NBP1-86452) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7739
<b>Gene Symbol</b>	ZNF185
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: HSYVLSAAKKSTGSPTQETQAPFIKRVEVVEEDGPSEKSQDPPALARSTPGS NSSRGEEIVRLQILTPTAGLRLVAPDVEGMRSSPGNKDKEAPCSRELQRDLAG EEAFRAPNTDAARSSAQLSDGNVSGATGSRPEGLAADVIGSERGSSSATSV SAAPADRKSNSTAAQEDAKAD

**Product Application Details**

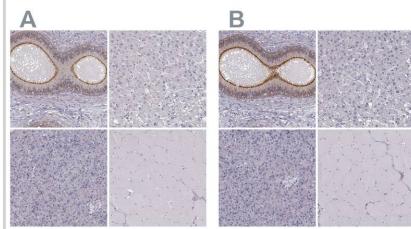
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

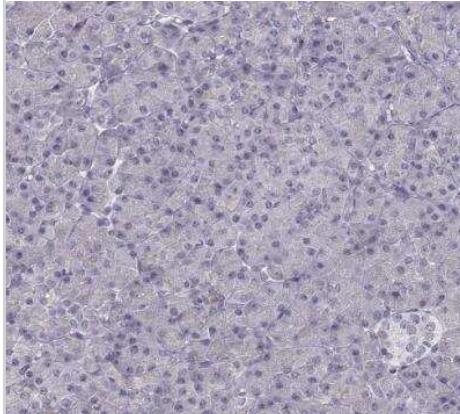
Immunohistochemistry-Paraffin: ZNF185 Antibody [NBP1-86452] - Analysis in human epididymis and pancreas tissues using NBP1-86452 antibody. Corresponding ZNF185 RNA-seq data are presented for the same tissues.



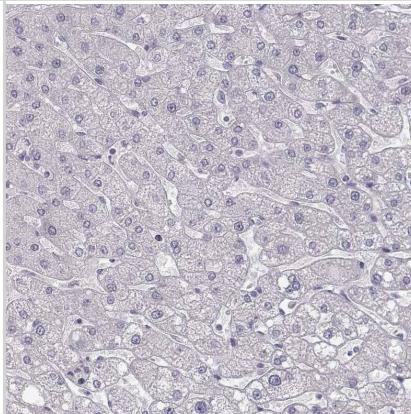
Staining of human epididymis, liver, pancreas and skeletal muscle using Anti-ZNF185 antibody NBP1-86452 (A) shows similar protein distribution across tissues to independent antibody NBP1-86192 (B).



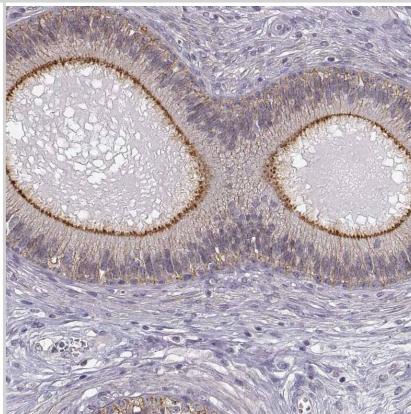
Immunohistochemistry-Paraffin: ZNF185 Antibody [NBP1-86452] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



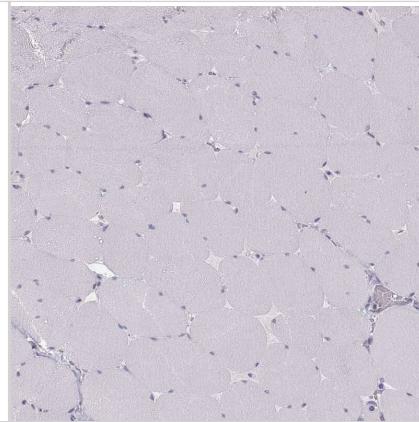
Staining of human liver shows no positivity in hepatocytes as expected.



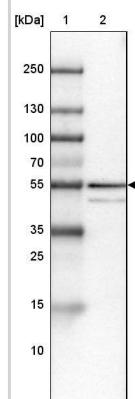
Staining of human epididymis shows strong membranous positivity in glandular cells.



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



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human Liver tissue



## Publications

Huang Z, You Y, Qiu Q et al. Iron-responsive ZNF185 overexpression drives mitochondrial fission and endoplasmic reticulum stress via cytoskeletal remodeling in granulosa cells. *Cell Death Discovery* 2025-09-15 [PMID: 40877235]



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## Products Related to NBP1-86452

NBP1-86452PEP	ZNF185 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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