

Product Datasheet

SPERT Antibody - BSA Free

NBP1-86592

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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NBP1-86592

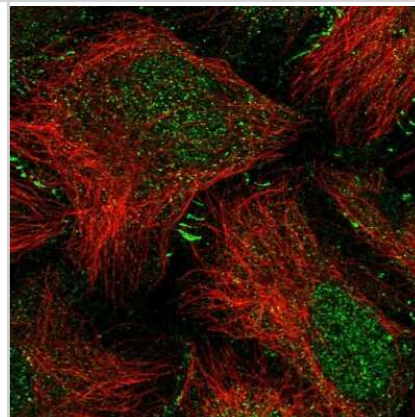
SPERT Antibody - BSA Free

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
Product Description	
Description	Novus Biologicals Rabbit SPERT Antibody - BSA Free (NBP1-86592) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	220082
Gene Symbol	SPERT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASQHSYPLNRFSSVPLDPMERPMSQADLELDYNPPRVQLSDEMVFVQDGRW VNENCRLQSPYFSPSASFHHKLHHK
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

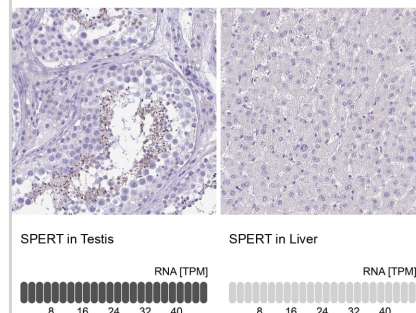


Images

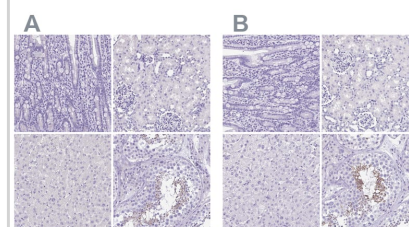
Immunocytochemistry/Immunofluorescence: SPERT Antibody [NBP1-86592] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & cell junctions.



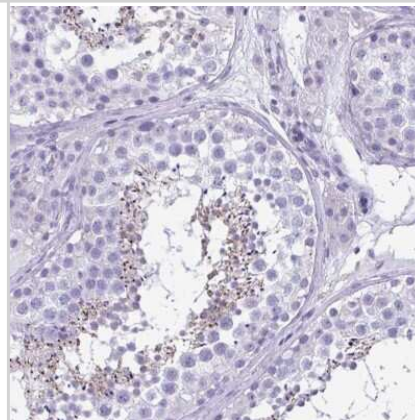
Analysis in human testis and liver tissues Corresponding SPERT RNA-seq data are presented for the same tissues.



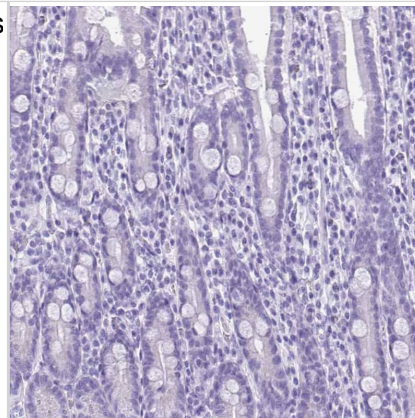
Staining of human gastrointestinal, kidney, liver and testis using Anti-SPERT antibody NBP1-86592 (A) shows similar protein distribution across tissues to independent antibody NBP1-86593 (B).



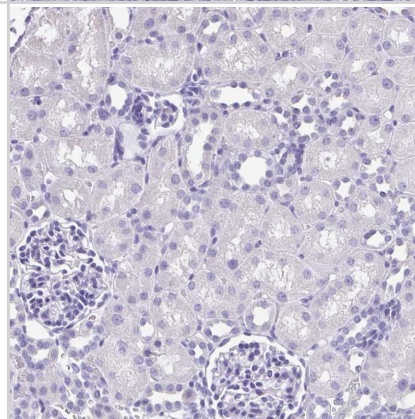
Immunohistochemistry-Paraffin: SPERT Antibody [NBP1-86592] - Staining of human testis shows high expression.



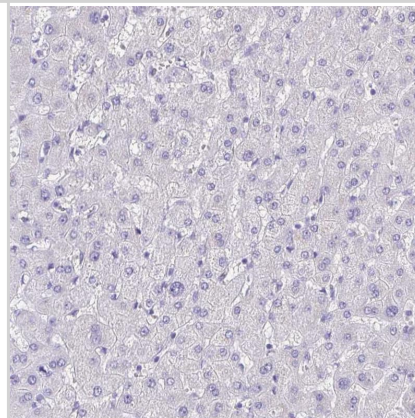
Staining of human small intestine shows no positivity in glandular cells as expected.



Staining of human kidney shows no positivity in cells in tubules as expected.



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





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Products Related to NBP1-86592

NBP1-86592PEP	SPERT 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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