

Product Datasheet

LRRC45 Antibody - BSA Free

NBP1-93508

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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NBP1-93508

LRRC45 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

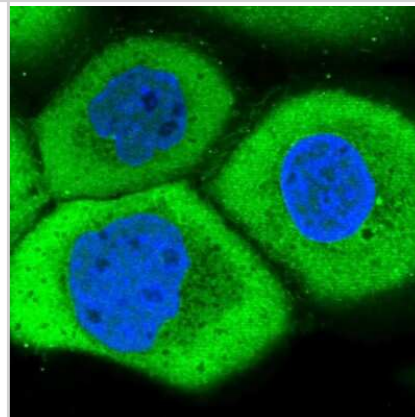
Product Description	
Description	Novus Biologicals Rabbit LRRC45 Antibody - BSA Free (NBP1-93508) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	201255
Gene Symbol	LRRC45
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RHSIINALKAKLQMTEAALALSEQKAQDLGELLATAEQEQLSLSQRQAKELKLE QQEAAERESKLLRDLAANEKNLLLQNQVDELERKFRCQQE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

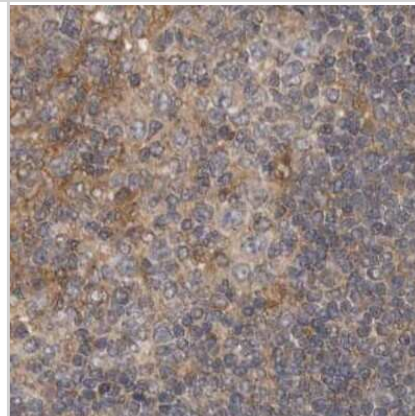


Images

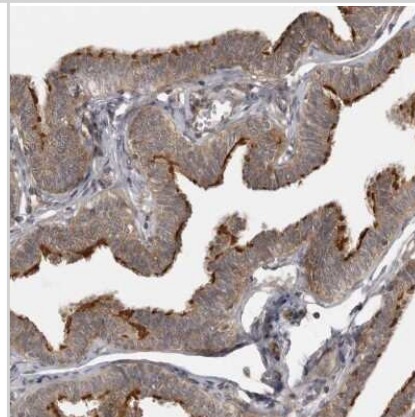
Immunocytochemistry/Immunofluorescence: LRRC45 Antibody [NBP1-93508] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane, cytosol & centrosome.



Immunohistochemistry-Paraffin: LRRC45 Antibody [NBP1-93508] - Staining of human lymph node.



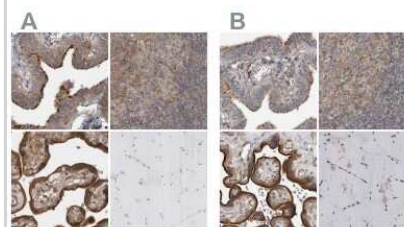
Immunohistochemistry-Paraffin: LRRC45 Antibody [NBP1-93508] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: LRRC45 Antibody [NBP1-93508] - Staining of human skeletal muscle shows low expression as expected.



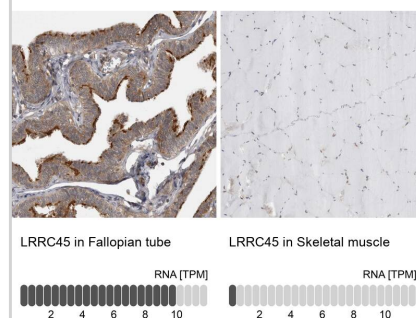
Immunohistochemistry-Paraffin: LRRC45 Antibody [NBP1-93508] - Staining of human fallopian tube, lymph node, placenta and skeletal muscle using Anti-LRRC45 antibody NBP1-93508 (A) shows similar protein distribution across tissues to independent antibody NBP1-93509 (B).



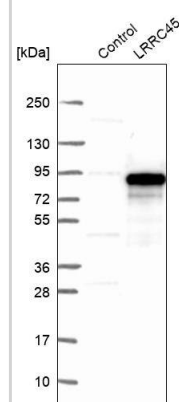
Immunohistochemistry-Paraffin: LRRC45 Antibody [NBP1-93508] - Staining of human placenta.



Analysis in human fallopian tube and skeletal muscle tissues using Anti-LRRC45 antibody. Corresponding LRRC45 RNA-seq data are presented for the same tissues.



Analysis in control (vector only transfected HEK293T lysate) and LRRC45 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-93508

NBP1-93508PEP	LRRRC45 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

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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