

Product Datasheet

RIOK1 Antibody - BSA Free

NBP2-47301

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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NBP2-47301

RIOK1 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

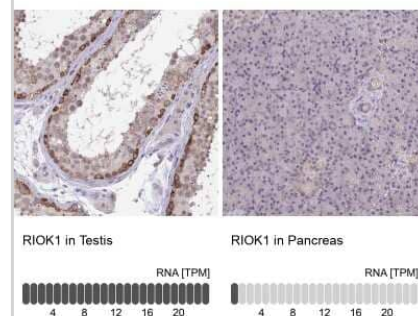
Description	Novus Biologicals Rabbit RIOK1 Antibody - BSA Free (NBP2-47301) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83732
Gene Symbol	RIOK1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DWDWDEGVGKLAAGYVWNGGSPNPQANRQTSDSSSAKMSTPADKVLRFKFN KINLDKLNVTDSVINKVTEKSRQKEADMYRIKD

Product Application Details

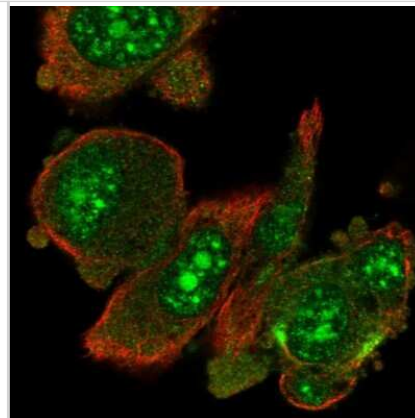
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER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

Images

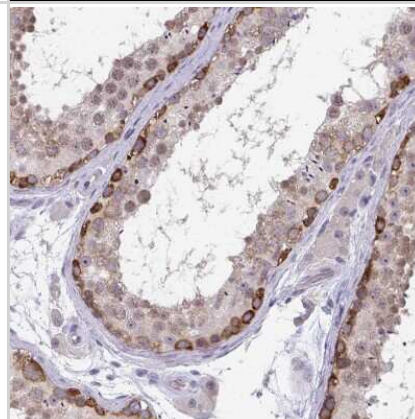
Immunohistochemistry-Paraffin: RIOK1 Antibody [NBP2-47301] - Analysis in human testis and pancreas tissues using NBP2-47301 antibody. Corresponding RIOK1 RNA-seq data are presented for the same tissues.



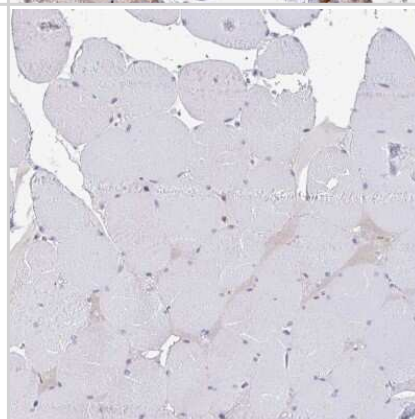
Immunocytochemistry/Immunofluorescence: R1OK1 Antibody [NBP2-47301] - Immunofluorescent staining of human cell line PC-3 shows localization to nucleoli, nuclear speckles & cytosol.



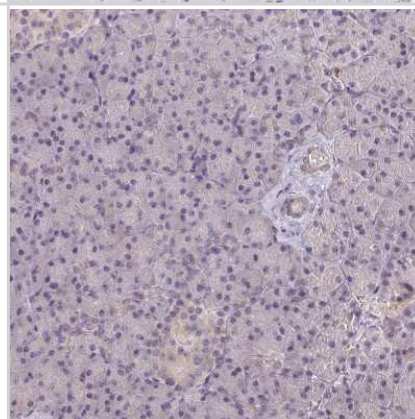
Immunohistochemistry-Paraffin: R1OK1 Antibody [NBP2-47301] - Staining of human testis shows moderate cytoplasmic positivity in subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: R1OK1 Antibody [NBP2-47301] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: R1OK1 Antibody [NBP2-47301] - Staining of human pancreas shows no cytoplasmic positivity in exocrine glandular cells as expected.





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Products Related to NBP2-47301

NBP2-47301PEP	RIOK1 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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