

Product Datasheet

MgcRacGAP/RACGAP1 Antibody - BSA Free NBP2-47374

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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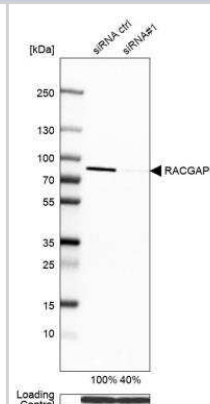
NBP2-47374**MgcRacGAP/RACGAP1 Antibody - BSA Free**

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 MgcRacGAP/RACGAP1 Antibody - BSA Free (NBP2-47374) 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	29127
Gene Symbol	RACGAP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SALAFLNRGQPSSSNAGNKRLSTIDESGSILSDISFDKTDSELDWSSSLVKTFKL KKREKRRSTSRQFVDGPPGPVKKTRSIGSAVDQGNESIVAKTTVTVPNDGGPI EAVSTIET
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

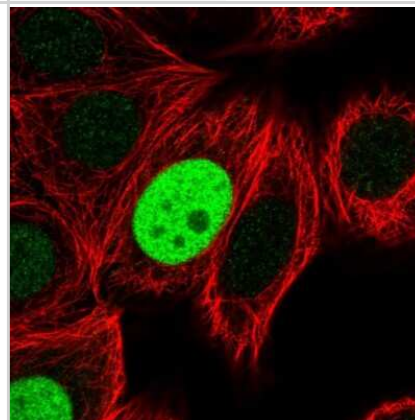


Images

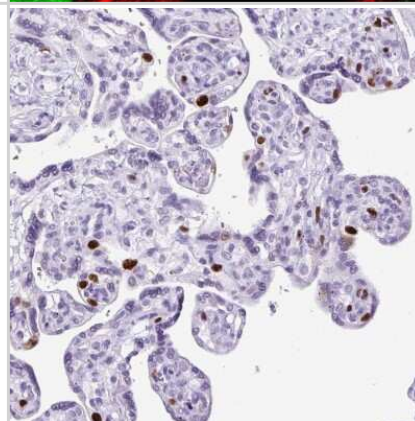
Western Blot: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Analysis in A-431 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-RACGAP1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



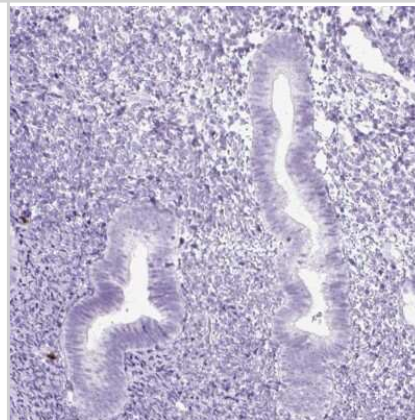
Immunocytochemistry/Immunofluorescence: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human cell line MCF7 shows localization to nucleoplasm. Antibody staining is shown in green.



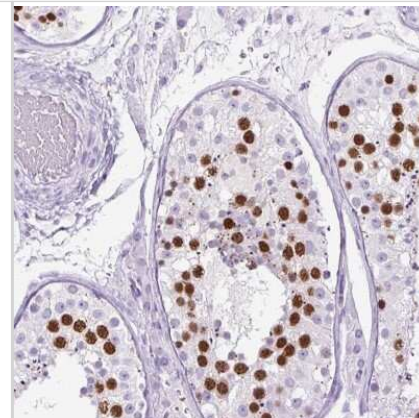
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human Placenta shows strong nuclear positivity in trophoblastic cells.



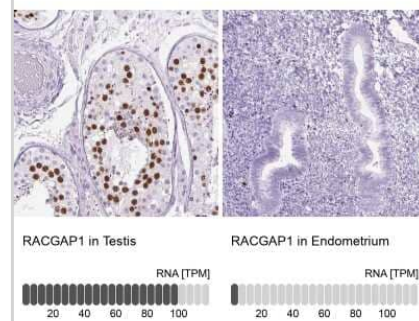
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human endometrium shows low expression as expected.



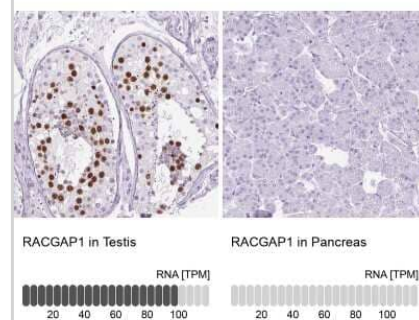
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human testis shows high expression.



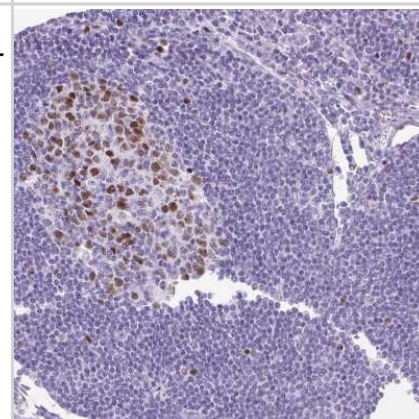
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining in human testis and endometrium tissues using anti-RACGAP1 antibody. Corresponding RACGAP1 RNA-seq data are presented for the same tissues.



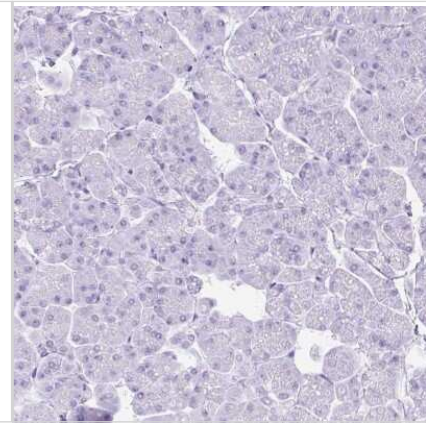
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Analysis in human testis and pancreas tissues using NBP2-47374 antibody. Corresponding RACGAP1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human Lymph node shows moderate nuclear positivity in germinal center and non-germinal center cells.



Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP2-47374] - Staining of human Pancreas shows no nuclear positivity in exocrine glandular cells as expected.





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Products Related to NBP2-47374

NBP2-47374PEP	MgcRacGAP/RACGAP1 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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