

Product Datasheet

RAB27B Antibody - BSA Free

NBP1-89538

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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Updated 9/9/2025 v.20.1

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NBP1-89538

RAB27B 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

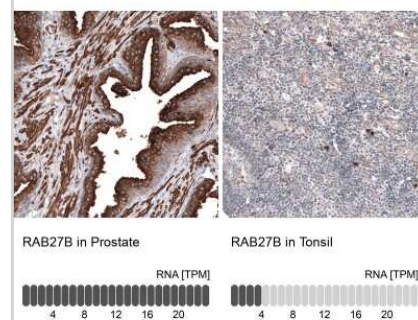
Description	Novus Biologicals Rabbit RAB27B Antibody - BSA Free (NBP1-89538) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5874
Gene Symbol	RAB27B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FETSAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDTVNGGNSGNLDGEKPP EKKCIC

Product Application Details

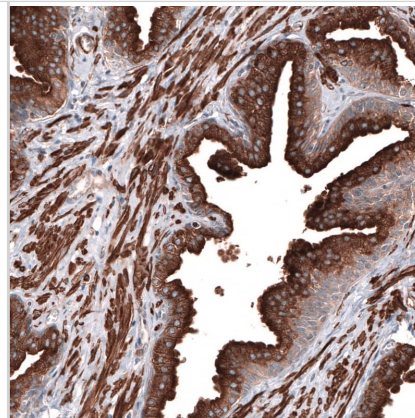
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: RAB27B Antibody [NBP1-89538] - Staining in human prostate and tonsil tissues. Corresponding RAB27B RNA-seq data are presented for the same tissues.



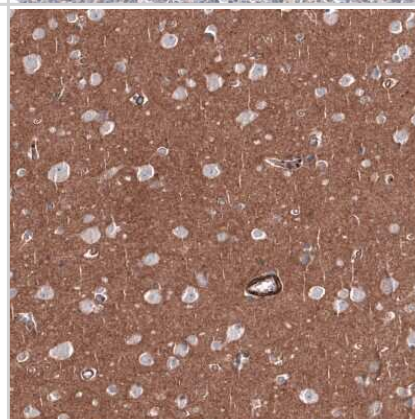
Staining of human prostate shows strong apical membrane and cytoplasmic positivity in glandular cells.



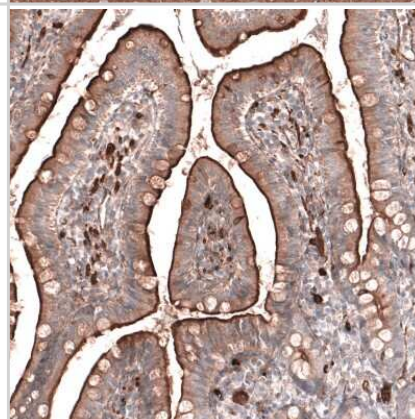
Immunohistochemistry-Paraffin: RAB27B Antibody [NBP1-89538] - Staining of human tonsil shows mainly very weak positivity in lymphoid cells as expected.



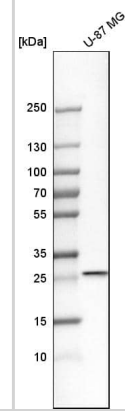
Immunohistochemistry-Paraffin: RAB27B Antibody [NBP1-89538] - Staining of human cerebral cortex shows moderate positivity in neuropil.



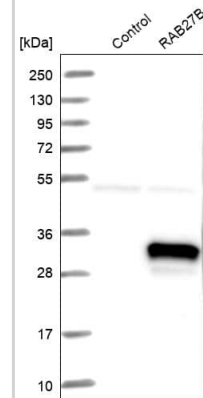
Immunohistochemistry-Paraffin: RAB27B Antibody [NBP1-89538] - Staining of human small intestine shows strong positivity in apical membranes in glandular cells.



Analysis in human cell line U-87 MG.



Analysis in control (vector only transfected HEK293T lysate) and RAB27B 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 NBP1-89538

NBP1-89538PEP	RAB27B 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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