

Product Datasheet

P-Rex1 Antibody - BSA Free NBP1-93590

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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Publications: 3

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Updated 12/2/2025 v.20.1

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NBP1-93590

P-Rex1 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

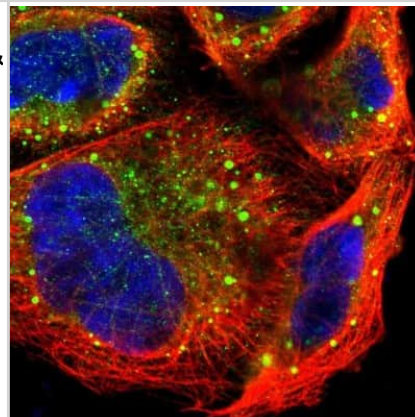
Product Description	
Description	Novus Biologicals Rabbit P-Rex1 Antibody - BSA Free (NBP1-93590) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-P-Rex1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57580
Gene Symbol	PREX1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23382862)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CAGQCILKVNGSNVMNDGAPEVLEHFQAFRSRREEALGLYQWIYHTHEDAQE ARASQEASTEDPSGEQAQEEDQADSAFPLLSLGPRLSLCEDSPMVTLTVDNV HLEHGVVYEVSTAGVRCHVLEKIVEP

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.

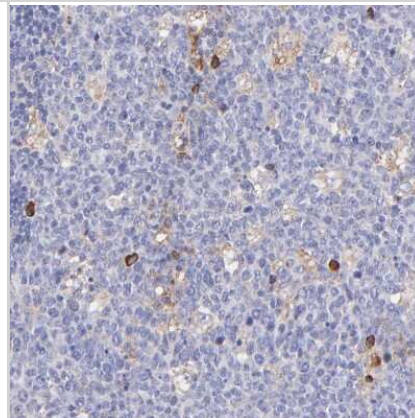


Images

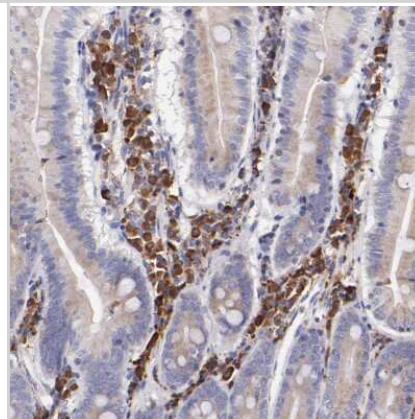
Immunocytochemistry/Immunofluorescence: P-Rex1 Antibody [NBP1-93590] - Staining of human cell line A-431 shows localization to cytosol & vesicles. Antibody staining is shown in green.



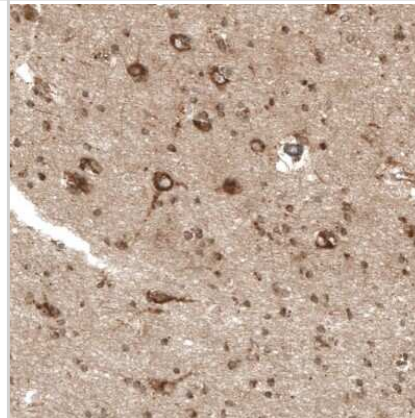
Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP1-93590] - Staining of human lymph node shows moderate cytoplasmic positivity in leukocytes.



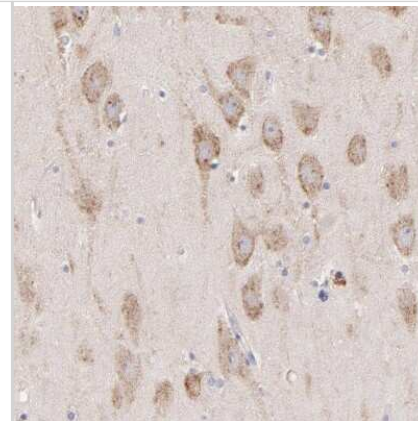
Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP1-93590] - Staining of human small intestine shows moderate cytoplasmic positivity in lymphoid cells.



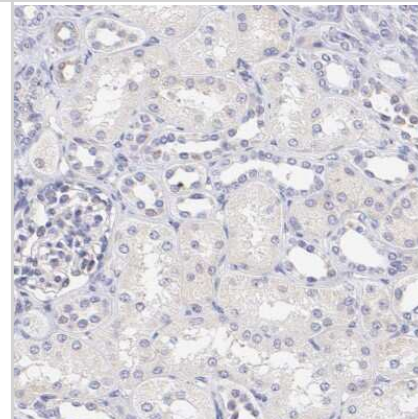
Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP1-93590] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



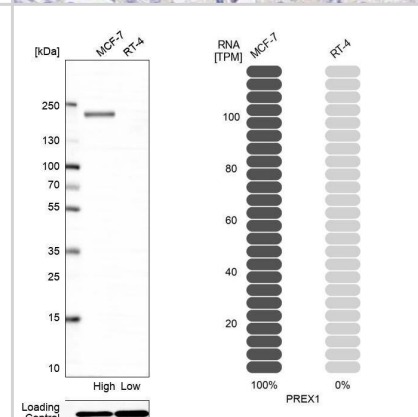
Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP1-93590] - Staining of human hippocampus shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: P-Rex1 Antibody [NBP1-93590] - Staining of human kidney shows no cytoplasmic positivity as expected.



Analysis in human cell lines MCF-7 and RT-4 using Anti-PREX1 antibody. Corresponding PREX1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]

Campbell AD, Lawn S, McGarry LC et al. P-Rex1 Cooperates with PDGFR-beta to Drive Cellular Migration in 3D Microenvironments. *PLoS One* 2013-01-01 [PMID: 23382862]

Lindsay CR, Lawn S, Campbell AD et al. P-Rex1 is required for efficient melanoblast migration and melanoma metastasis. *Nat Commun* 2011-11-01 [PMID: 22109529]



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Products Related to NBP1-93590

NBP1-93590PEP	P-Rex1 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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