

Product Datasheet

APRT Antibody - BSA Free NBP1-89519

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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NBP1-89519

APRT 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 APRT Antibody - BSA Free (NBP1-89519) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-APRT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	353
Gene Symbol	APRT
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MADSELQLVEQRIRSFDPFPTPGVVFRDISPVLKDPASFRAAIGLLARHLKATHG GRIDYIAGD

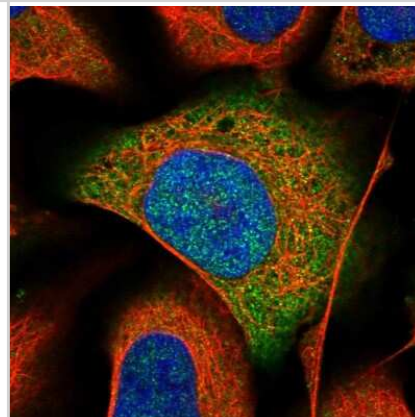
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Proximity Ligation Assay
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Proximity Ligation Assay
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. Use in PLA reported in scientific publication PMID: 32439803

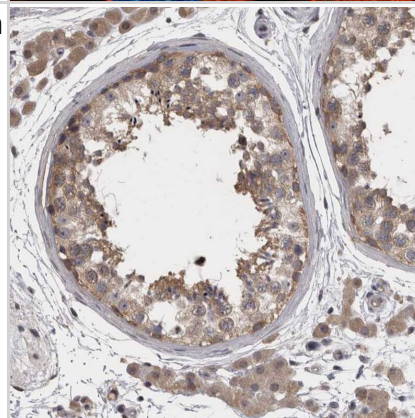


Images

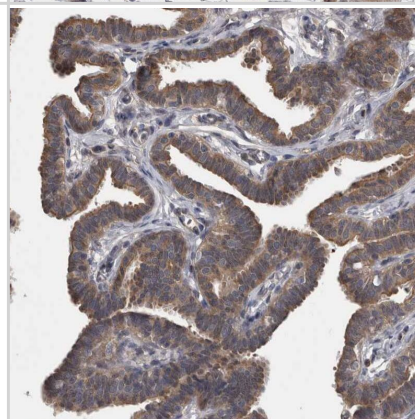
Immunocytochemistry/Immunofluorescence: APRT Antibody [NBP1-89519] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



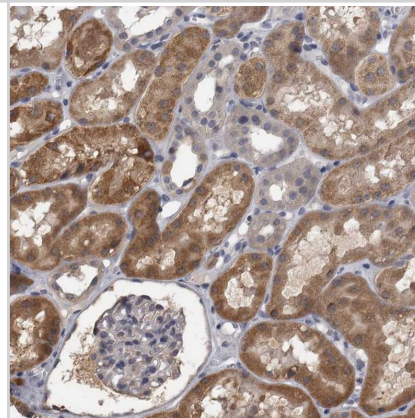
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



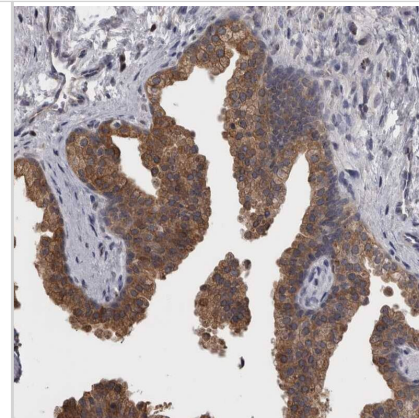
Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



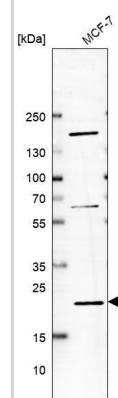
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Analysis in human cell line MCF-7.



Publications

Doigneaux C, Pedley AM, Mistry IN et al. Hypoxia Drives the Assembly of the Multi-Enzyme Purinosome Complex J. Biol. Chem. 2020-05-21 [PMID: 32439803] (PLA, Human)



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Products Related to NBP1-89519

NBP1-89519PEP	APRT 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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