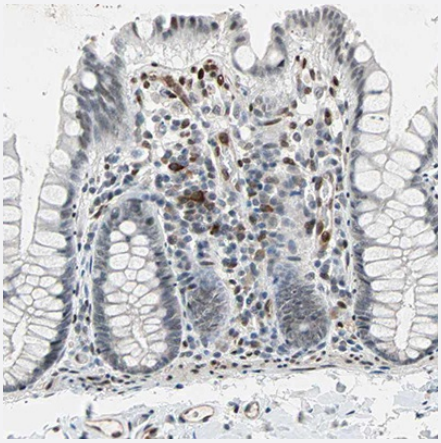
Sm Size

WWTR1 polyclonal antibody

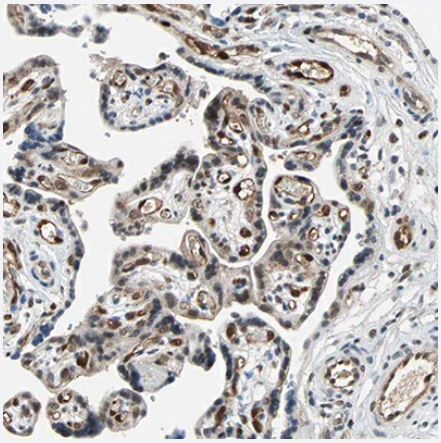
Catalog # PAB31829 Size 25 uL, 100 uL

Applications



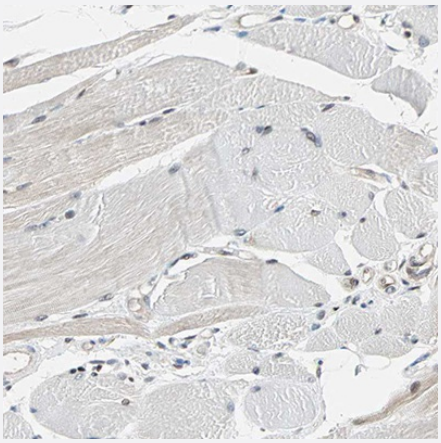
Immunohistochemistry

Immunohistochemical staining of human colon shows strong nuclear positivity in a subset of lymphoid cells.



Immunohistochemistry

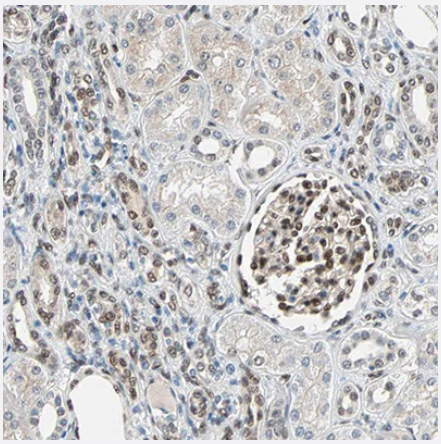
Immunohistochemical staining of human placenta shows strong nuclear positivity in endothelial cells.



Immunohistochemistry

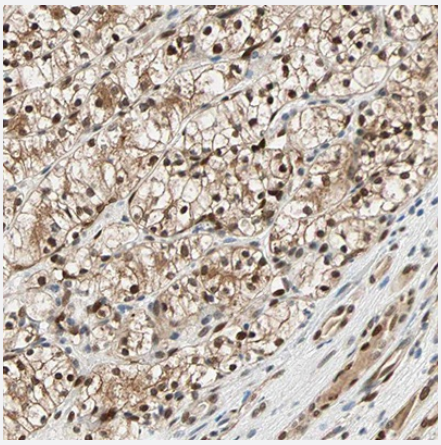
Immunohistochemical staining of human skeletal muscle shows weak positivity in myocytes.

Copyright © 2023 Abnova Corporation. All Rights Reserved.



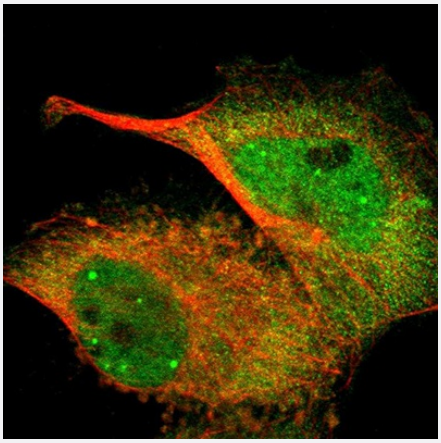
Immunohistochemistry

Immunohistochemical staining of human kidney shows moderate nuclear positivity in glomerular cells and a subset of cells in distal tubules.



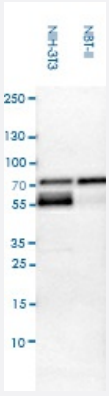
Immunohistochemistry

Immunohistochemical staining of human renal cancer shows strong nuclear positivity in tumor cells.



Immunofluorescence

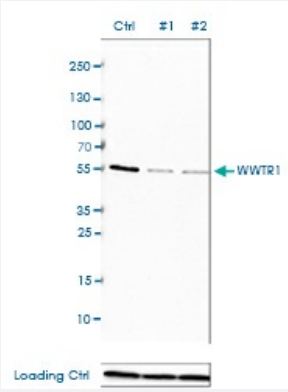
Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm, nuclear bodies and cytosol.



Western Blot (Cell lysate)

Western blot analysis of mouse cell line NIH-3T3 and rat cell line NBT-II.

Copyright © 2023 Abnova Corporation. All Rights Reserved.



Western Blot (Transfected lysate)

Western blot analysis of EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using WWTR1 polyclonal antibody (Cat # PAB31829). Loading control: Anti-PPIB

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human WWTR1.
Sequence	MNPKPSSWRKKILPESFFKEPDSGSHSRQSSTDSSGGHPGPRLAGGAQHVRSHSSPASLQLGT GAGAAGSPAQQHAHLRQQSYDVTDELPLPPGWEMTFTATGQRYFLNHIEKITTWQDPRKAMNQP LNHMNLHPAVSST
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts to WWTR1.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (0.25-2 ug/mL) Immunohistochemistry (1:200 - 1:500) Western Blot (0.04-0.4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Immunohistochemistry

  Immunohistochemical staining of human colon shows strong nuclear positivity in a subset of lymphoid cells.

- Immunohistochemistry

  Immunohistochemical staining of human placenta shows strong nuclear positivity in endothelial cells.

- Immunohistochemistry

  Immunohistochemical staining of human skeletal muscle shows weak positivity in myocytes.

- Immunohistochemistry

  Immunohistochemical staining of human kidney shows moderate nuclear positivity in glomerular cells and a subset of cells in distal tubules.

- Immunohistochemistry

  Immunohistochemical staining of human renal cancer shows strong nuclear positivity in tumor cells.

- Immunofluorescence

  Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm, nuclear bodies and cytosol.

- Western Blot (Cell lysate)

  Western blot analysis of mouse cell line NIH-3T3 and rat cell line NBT-II.

- Western Blot (Transfected lysate)

  Western blot analysis of EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using WWTR1 polyclonal antibody (Cat # PAB31829). Loading control: Anti-PPIB

Gene Info — WWTR1

Entrez GeneID	25937
Gene Name	WWTR1
Gene Alias	DKFZp586I1419, TAZ
Gene Description	WW domain containing transcription regulator 1
Omim ID	607392

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Ontology	Hyperlink
Other Designations	transcriptional co-activator with PDZ-binding motif (TAZ)

Disease

- Atherosclerosis
- Calcinosis
- Coronary Artery Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.