

UHRF1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 490 and 760 of Human UHRF1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547358

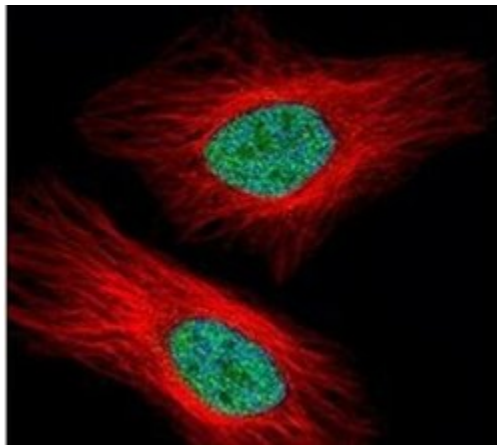
Applications	Tested Dilution	Publications
ChIP assay (ChIP)	Assay-dependent	-
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Immunoprecipitation (IP)	1:100-1:500	-
Western Blot (WB)	1:500-1:3000	2 Publications
Immunohistochemistry (IHC)	-	2 Publications

Product Specific Information

Recommended positive controls: HCT116, K562.

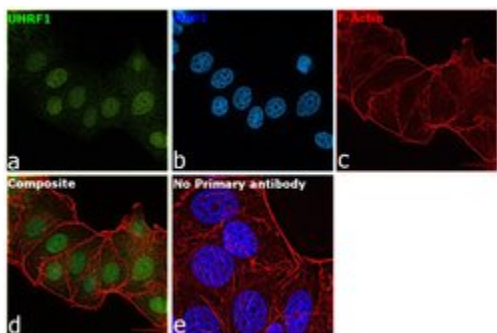
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For UHRF1 Polyclonal Antibody



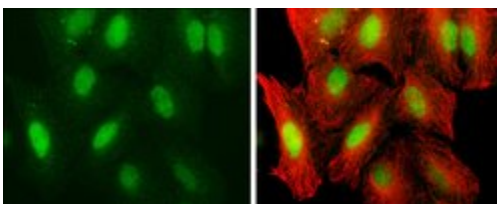
UHRF1 Antibody (PA5-29884) in IF

Immunofluorescent analysis of UHRF1 in paraformaldehyde-fixed HeLa cells using a UHRF1 polyclonal antibody (Product # PA5-29884) (Green) at a 1:500 dilution. Alpha-tubulin filaments were labeled with Product # PA5-29281 (Red) at a 1:2000.



UHRF1 Antibody (PA5-29884) in ICC

Immunofluorescence analysis of UHRF1 was performed using 70 confluent log phase MCF7 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with UHRF1 Polyclonal Antibody (Product # PA5-29884) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), (1: 2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b: Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300 dilution). Panel d represents the merged image showing Predominant Nuclear along with faint cytoplasmic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



UHRF1 Antibody (PA5-29884) in ICC

Immunocytochemistry-Immunofluorescence analysis of UHRF1 was performed in A549 cells fixed in 4% paraformaldehyde at RT for 15 min. Green: UHRF1 Polyclonal Antibody (Product # PA5-29884) diluted at 1:250. Red: alpha Tubulin, a cytoskeleton marker.

[View more figures on thermofisher.com](http://thermofisher.com)

Western Blot (2)

Oncotarget

Regulation of UHRF1 by dual-strand tumor-suppressor microRNA-145 (miR-145-5p and miR-145-3p): Inhibition of bladder cancer cell aggressiveness.

"PA529884 was used in immunohistochemistry - paraffin section and western blot to determine the functional significance of miR-145-3p and bladder cancer oncogenic pathways"

Authors: Matsushita R, Yoshino H, Enokida H, Goto Y, Miyamoto K, Yonemori M, Inoguchi S, Nakagawa M, Seki N

Species
Human

Dilution
1:500

Year
2016

Oncotarget

The microRNA signature of patients with sunitinib failure: regulation of UHRF1 pathways by microRNA-101 in renal cell carcinoma.

"PA529884 was used in immunohistochemistry and western blot to propose that miR-101- mediated UHRF1 pathways are altered by sunitinib treatment"

Authors: Goto Y, Kurozumi A, Nohata N, Kojima S, Matsushita R, Yoshino H, Yamazaki K, Ishida Y, Ichikawa T, Naya Y, Seki N

Species
Human

Dilution
Not Cited

Year
2016

Immunohistochemistry (2)

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