

PAD4 antibody [HL4309]

Cat. No. GTX643556

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 70-74 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human PAD4.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

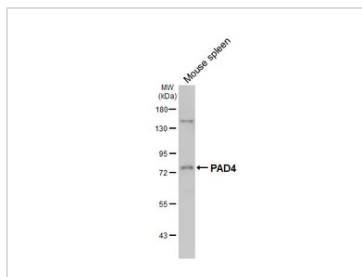
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

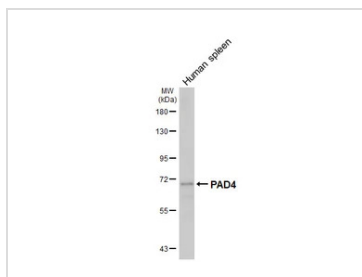
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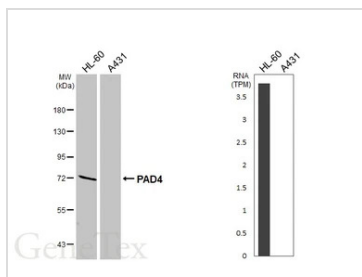
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DATA IMAGES

GTx643556 WB Image

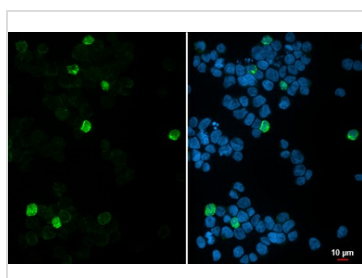
Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PAD4 antibody [HL4309] (GTx643556) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx643556 WB Image

Human tissue extract (5 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PAD4 antibody [HL4309] (GTx643556) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx643556 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PAD4 antibody [HL4309] (GTx643556) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

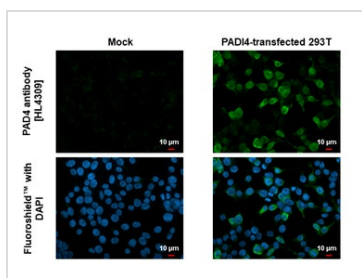

GTx643556 ICC/IF Image

PAD4 antibody [HL4309] detects PAD4 protein by immunofluorescent analysis.

Sample: HL-60 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PAD4 stained by PAD4 antibody [HL4309] (GTx643556) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).


GTx643556 ICC/IF Image

PAD4 antibody [HL4309] detects PAD4 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PAD4 stained by PAD4 antibody [HL4309] (GTx643556) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



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