

PAD4 antibody, N-term

Cat. No. GTX89631

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	10µg/ml
IHC-P	4-6µg/ml
ELISA	1:64000

Not tested in other applications.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence AQGTLIRVTPEQPC, from the N Terminus of the protein sequence according to NP_036519.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

Note

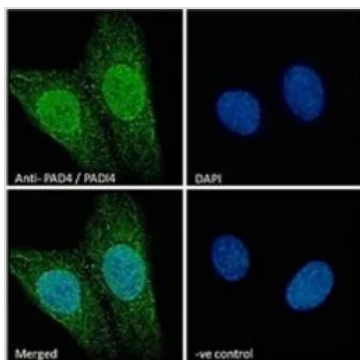
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DATA IMAGES



GTx89631 ICC/IF Image

ICC/IF analysis of PFA fixed U2OS cells using GTx89631 PAD4 antibody, N-term.

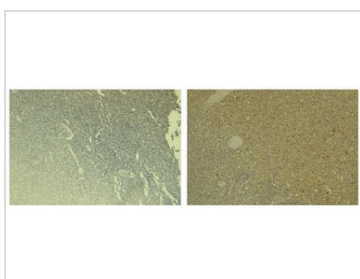
Green : Primary antibody

Blue : DAPI

VE-control : Unimmunized goat IgG (10µg/ml)

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



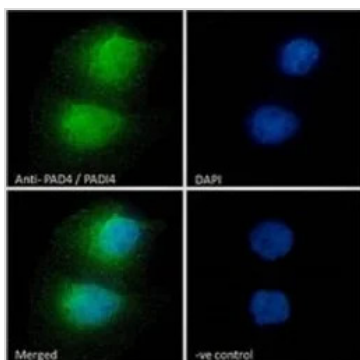
GTx89631 IHC-P Image

IHC-P analysis of human spleen tissue using GTx89631 PAD4 antibody, N-term.

Antigen retrieval : Heat mediated citrate buffer (pH 6)

Left : No primary antibody

Right : Primary antibody, 4µg/ml



GTx89631 ICC/IF Image

ICC/IF analysis of PFA fixed HeLa cells using GTx89631 PAD4 antibody, N-term.

Green : Primary antibody

Blue : DAPI

VE-control : Unimmunized goat IgG (10µg/ml)

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



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