

# PADI4 antibody

Catalog Number: 113483

## Product name

PADI4 antibody

WB: 1:200-1:2000

IP: 1:200-1:2000

## Specificity

Human, Mouse, Rat; other species not tested.

IHC: 1:20-1:200

IF: 1:50-1:500

## Antibody description

PADI4 Rabbit Polyclonal antibody. Positive WB detected in A549 cells, Purified protein. Positive IP detected in mouse spleen tissue. Positive IF detected in A549 cells. Positive IHC detected in human tonsillitis tissue, human breast cancer tissue, human liver cancer tissue. Observed molecular weight by Western-blot: 67 kDa

## Preparation

This antibody was obtained by immunization of PADI4 recombinant protein (Accession Number: NM\_012387). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

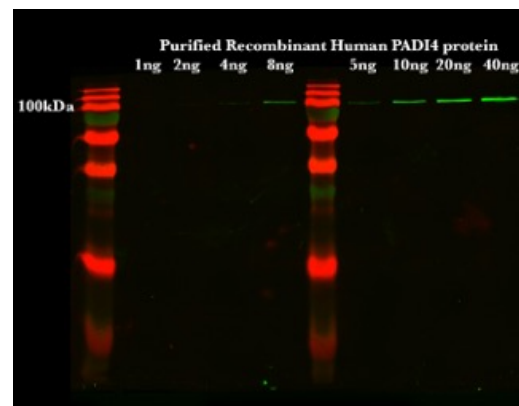
## Applications

ELISA, WB, IHC, IP, IF

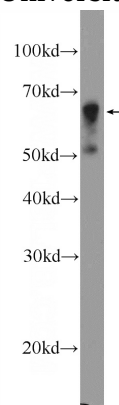
## Dilutions

Recommended Dilution:

## Validations



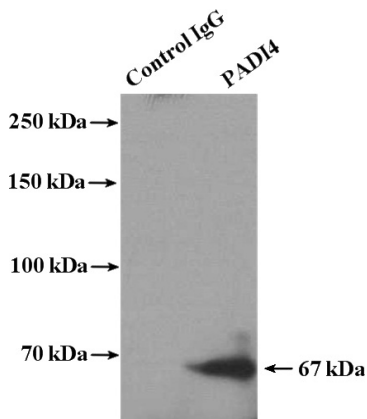
WB result of PADI4 antibody (Catalog No:113483) with purified protein by T.J. Hollingsworth, Ph.D., University of Tennessee Health Sciences Center.



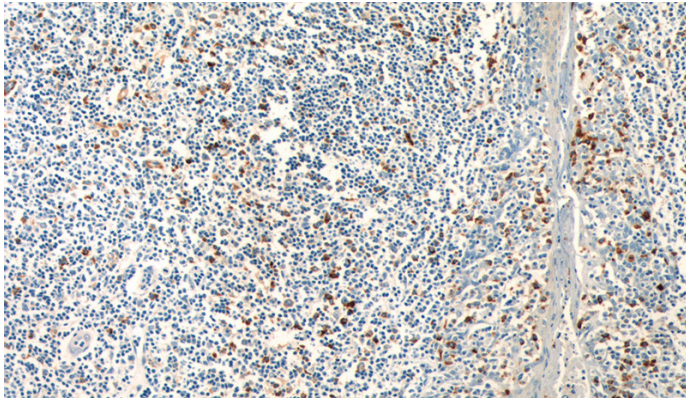
A549 cells were subjected to SDS PAGE followed by western blot with Catalog No:113483(PADI4 Antibody) at dilution of 1:600

# PADI4 antibody

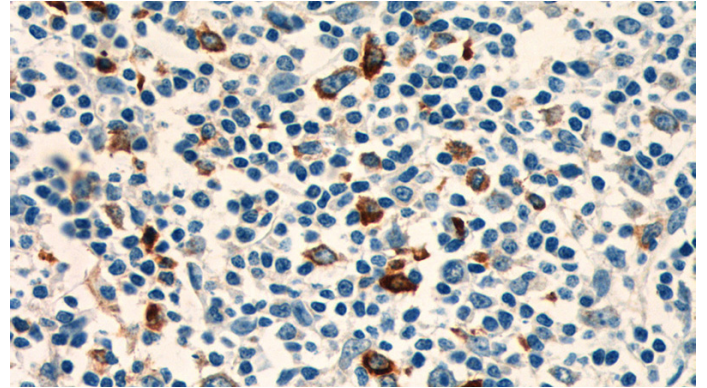
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IP Result of anti-PADI4 (IP:Catalog No:113483, 4ug; Detection:Catalog No:113483 1:500) with mouse spleen tissue lysate 4800ug.



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:113483(PADI4 Antibody) at dilution of 1:200 (under 10x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:113483(PADI4 Antibody) at dilution of 1:200 (under 40x lens) 

Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using Catalog No:113483(PADI4 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)