

## PADI4 Antibody

Catalog No: #32493

Package Size: #32493-1 50ul #32493-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

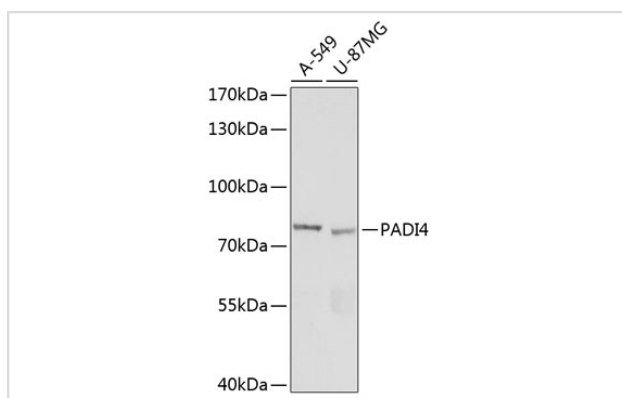
## Description

Product Name	PADI4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PADI4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PADI4.
Target Name	PADI4
Other Names	PAD; PAD4; PDI4; PDI5; PADI5
Accession No.	Swiss-Prot:Q9UM07NCBI Gene ID:23569
Uniprot	Q9UM07
GeneID	23569;
SDS-PAGE MW	74KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

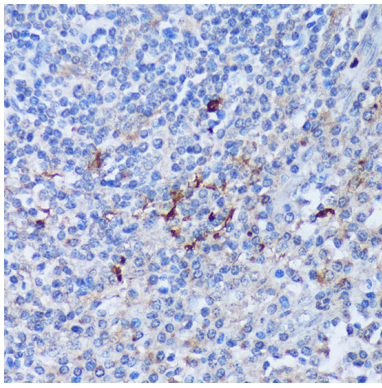
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

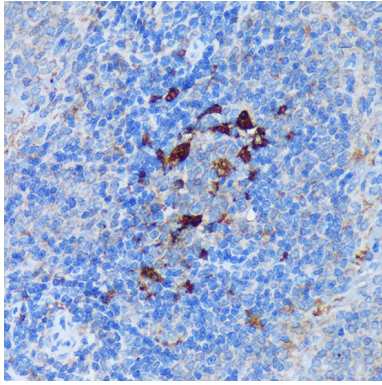
## Images



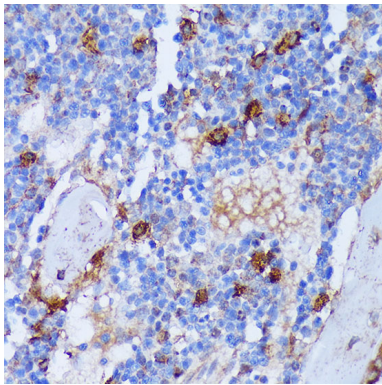
Western blot analysis of extracts of various cell lines, using PADI4 at 1:1000 dilution.



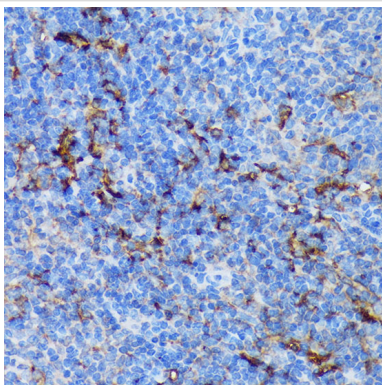
Immunohistochemistry of paraffin-embedded Human tonsil using PADI4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat spleen using PADI4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat bone marrow using PADI4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spleen using PADI4 at dilution of 1:100 (40x lens).

## Background

This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response.

Note: This product is for in vitro research use only