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Datasheet for ABIN7166388  
**anti-PADI2 antibody (AA 1-665)**

1 Image

### Overview

Quantity:	100 µg
Target:	PADI2
Binding Specificity:	AA 1-665
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PADI2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant Human Protein-arginine deiminase type-2 protein (1-665AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	PADI2
Alternative Name:	PADI2 ( <a href="#">PADI2 Products</a> )
Background:	Background: Catalyzes the deimination of arginine residues of proteins. Aliases: KIAA0994 antibody, OTTHUMP00000044625 antibody, PAD 2 antibody, PAD H19

## Target Details

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antibody, PAD-H19 antibody, PAD2 antibody, PADI 2 antibody, Padi2 antibody, PADI2 protein antibody, PADI2\_HUMAN antibody, PDI 2 antibody, PDI2 antibody, Peptidylarginine deiminase type II antibody, Peptidyl arginine deiminase II antibody, Peptidyl arginine deiminase type II antibody, Peptidylarginine deiminase II antibody, Protein arginine deiminase antibody, Protein arginine deiminase type 2 antibody, Protein arginine deiminase type II antibody, Protein-arginine deiminase type II antibody, Protein-arginine deiminase type-2 antibody

UniProt: [Q9Y2J8](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

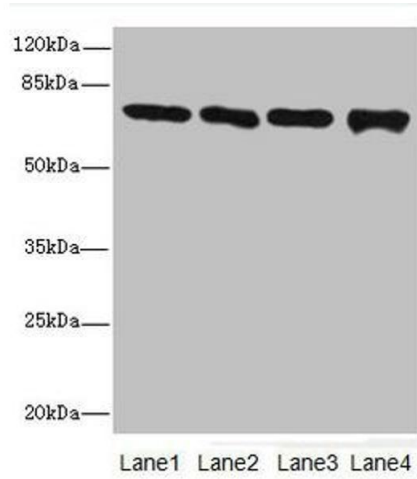
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western blot All lanes: Protein-arginine deiminase type-2 antibody at 16  $\mu\text{g}/\text{mL}$  Lane 1: PC-3 whole cell lysate Lane 2: Hela whole cell lysate Lane 3: Mouse brain tissue Lane 4: MDA-MB-231 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 76, 50 kDa Observed band size: 76 kDa