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anti-PADI2 antibody





Overview

Quantity:	100 μL
Target:	PADI2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PADI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Target Details

PADI2

Target:

Purpose:	Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2)
Immunogen:	Recombinant Peptidyl Arginine Deiminase Type II (PADI2) corresdonding to Met $1\sim$ Thr300 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PADI2. It has been selected for its ability to recognize PADI2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

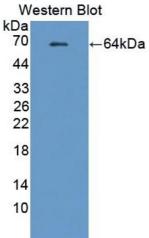
Target Details

Alternative Name:	Peptidyl Arginine Deiminase Type II (PADI2 Products)
Background:	PAD-H19, PAD2, PDI2, Peptidylarginine deiminase II
Application Details	
Application Notes:	Western blotting: 0.5-3 μg/mL
	Immunohistochemistry: 5-30 μg/mL
	Immunocytochemistry: 5-30 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



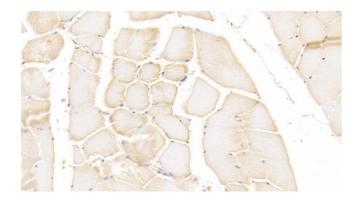
Western Blotting

Image 1. Detection of PADI2 in Porcine Cerebrum lysate using Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2)



Western Blotting

Image 2. Detection of Recombinant PADI2, Human using Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2)



Immunohistochemistry

Image 3. Detection of PADI2 in Human Skeletal muscle Tissue using Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2)

Please check the product details page for more images. Overall 6 images are available for ABIN7441295.