

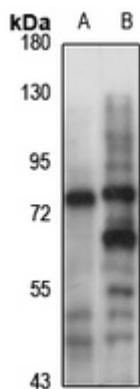
## Anti-PADI2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5374	Rabbit	H, M, R	WB
<b>Description</b>	Rabbit polyclonal antibody to PADI2		
<b>Immunogen</b>	Recombinant fusion protein of human PADI2. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of PADI2 protein		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/2000)		
<b>Gene Symbol</b>	PADI2		
<b>Alternative Names</b>	KIAA0994; PDI2; Protein-arginine deiminase type-2; PAD-H19; Peptidylarginine deiminase II; Protein-arginine deiminase type II		
<b>Entrez Gene</b>	11240 (Human); 18600 (Mouse); 29511 (Rat)		
<b>SwissProt</b>	Q9Y2J8 (Human); Q08642 (Mouse); P20717 (Rat)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

## COHESION BIOSCIENCES LIMITED

**Product Data Sheet**

Western blot analysis of PADI2 expression in mouse spleen (A), rat brain (B) whole cell lysates. (Predicted band size: 49; 75 kD; Observed band size: 75 kD)

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

**COHESION BIOSCIENCES LIMITED****WEB**[www.cohesionbio.com](http://www.cohesionbio.com)**ORDER**[order@cohesionbio.com](mailto:order@cohesionbio.com)**SUPPORT**[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)**CUSTOM**[custom@cohesionbio.com](mailto:custom@cohesionbio.com)