

Rabbit anti-Human PADI4/PAD4 Polyclonal Antibody | anti-PADI4 antibody

PADI4/PAD4 Rabbit anti-Human Polyclonal (aa1-300) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162816	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PADI4/PAD4; Polyclonal Antibody; PADI4/PAD4 Rabbit anti-Human Polyclonal (aa1-300) Antibody; PADI4/PAD4 Antibody (aa1-300); PADI4; HL-60 PAD; PAD4; PAD; PDI5; PDI4; PADI-H protein; PADI5; Peptidylarginine deiminase IV; anti-PADI4 antibody

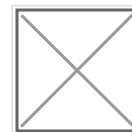
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PADI4.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	0.01 M PBS, pH7.4, 0.05% ProClin 300, 50% Glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PADI4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PADI4/PAD4
Immunogen	Recombinant PADI4 (Met1-Pro300)
Conjugation	Unconjugated
Epitope	aa1-300
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



IHC (Immunohistochemistry)
PADI4/PAD4 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
PADI4/PAD4 Antibody-Western blot of PADI4/PAD4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PADI4 antibody	PAD4 antibody is an unconjugated rabbit polyclonal antibody to human PAD4 (PADI4)(aa1-300). Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	216548487
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NCBI GeneID	23569
NCBI Accession #	NP_036519.2
NCBI GenBank Nucleotide #	NM_012387
UniProt Accession #	Q9UM07 ; Q5VTZ8 ; Q70SX4 ; A8K392 ; B2RBW0
Molecular Weight	74,079 Da
NCBI Official Full Name	protein-arginine deiminase type-4
NCBI Official Synonym Full Names	peptidyl arginine deiminase 4
NCBI Official Symbol	PADI4
NCBI Official Synonym Symbols	PAD; PAD4; PDI4; PDI5; PADI5
NCBI Protein Information	protein-arginine deiminase type-4
UniProt Protein Name	Protein-arginine deiminase type-4
UniProt Gene Name	PADI4
UniProt Synonym Gene Names	PADI5; PDI5
UniProt Entry Name	PADI4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/padi4-pad4-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162816>