

Goat PAD4/PADI4 Polyclonal Antibody | anti-PADI4 antibody

Goat anti-PAD4/PADI4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60857	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

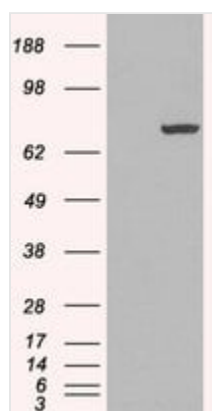
PRODUCT SYNONYMS

PAD4/PADI4; Polyclonal Antibody; Goat anti-PAD4/PADI4 Antibody; PADI4; PAD; PDI4; PDI5; PADI5; peptidyl arginine deiminase; type IV; protein-arginine deiminase; type V; PAD4; HL-60 PAD; PADI-H protein; PADI4 antibody; PAD antibody; PDI4 antibody; PDI5 antibody; PADI5 antibody; type IV antibody; protein-arginine deiminase antibody; type V antibody; PAD4 / PADI4; anti-PADI4 antibody

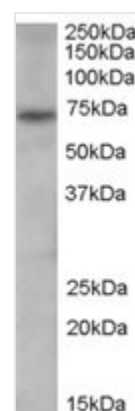
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AQGTLIRVTP EQPC
Sequence Length	663
Applicable Applications for anti-PADI4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence AQGTLIRVTPEQPC, from the N Terminus of the protein sequence according to NP_036519.2.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

HEK293 overexpressing PADI4 (RC206501) and probed (mock transfection in first lane), tested by Origene.


WB (Western Blot)

0.3ug/ml staining of human spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	216548487
NCBI GeneID	23569
NCBI Accession #	NP_036519.2
NCBI GenBank Nucleotide #	NM_012387.2
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	PAD4; 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/pad4-padi4-antibody-western-blot-peptide-elisa-elisa/60857>