

Rabbit anti-Human, Mouse Peptidyl Arginine Deiminase Type I Polyclonal Antibody | anti-PADI1 antibody

Polyclonal Antibody to Peptidyl Arginine Deiminase Type I (PADI1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145600	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

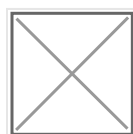
PRODUCT SYNONYMS

Peptidyl Arginine Deiminase Type I; Polyclonal Antibody; Polyclonal Antibody to Peptidyl Arginine Deiminase Type I (PADI1); PDI; PAD1; HPAD10; PDI1; Peptidylarginine Deiminase Type I; Protein-Arginine Deiminase Type-1; hPAD-Colony 10; anti-PADI1 antibody

PRODUCT SPECIFICATIONS

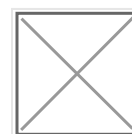
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-PADI1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant PADI1 (Pro298~Arg556) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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 degree 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.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Spleen Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human PADI1 Antibody Second Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded prostate gland tissue

**WB (Western Blot)**

Western Blot; Sample: Mouse Testis lysate Primary Ab: 1ug/ml Rabbit Anti-Human PADI1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant PADI1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122056685
NCBI GeneID	29943
NCBI Accession #	NP_037490.2
NCBI GenBank Nucleotide #	NM_013358.2
UniProt Accession #	Q9ULC6; Q70SX6; A1L4K6
NCBI Official Full Name	protein-arginine deiminase type-1
NCBI Official Synonym Full Names	peptidyl arginine deiminase 1
NCBI Official Symbol	PADI1
NCBI Official Synonym Symbols	PDI; PAD1; PDI1; HPAD10
NCBI Protein Information	protein-arginine deiminase type-1
UniProt Protein Name	Protein-arginine deiminase type-1
UniProt Gene Name	PADI1
UniProt Synonym Gene Names	PAD1; PDI1

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/peptidyl-arginine-deiminase-type-i-antibody-immunohistochemistry-western-blot-elisa/145600>