

Rabbit Peptidyl Arginine Deiminase Type II Polyclonal Antibody | anti-PADI2 antibody

Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142001	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

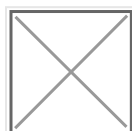
PRODUCT SYNONYMS

Peptidyl Arginine Deiminase Type II; Polyclonal Antibody; Polyclonal Antibody to Peptidyl Arginine Deiminase Type II (PADI2); anti-PADI2 antibody

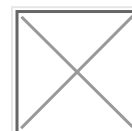
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
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.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	665
Applicable Applications for anti-PADI2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PADI2 (Met1~ Thr300)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PADI2 (Met1~ Thr300) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human PADI2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939159
NCBI GeneID	11240
NCBI Accession #	NP_031391.2
NCBI GenBank Nucleotide #	NM_007365.2
UniProt Accession #	Q9Y2J8; Q96DA7; Q9UPN2
Molecular Weight	49,310 Da
NCBI Official Full Name	protein-arginine deiminase type-2
NCBI Official Synonym Full Names	peptidyl arginine deiminase 2
NCBI Official Symbol	PADI2
NCBI Official Synonym Symbols	PAD2; PDI2; PAD-H19
NCBI Protein Information	protein-arginine deiminase type-2
UniProt Protein Name	Protein-arginine deiminase type-2
UniProt Gene Name	PADI2
UniProt Synonym Gene Names	KIAA0994; PAD2; PDI2

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-ii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142001>