

Product datasheet for **TA302558**

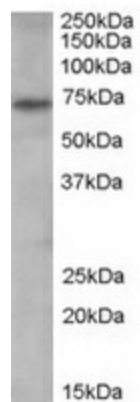
PADI4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64,000. WB: 0.3-2µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence AQGTLIRVTPEQPC, from the N Terminus of the protein sequence according to NP_036519.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	77726 Da
Gene Name:	peptidyl arginine deiminase 4
Database Link:	NP_036519 Entrez Gene 23569 Human Q9UM07
Background:	This gene is a member of a gene family which encodes enzymes responsible for the conversion of arginine residues to citrulline residues. This gene may play a role in granulocyte and macrophage development leading to inflammation and immune response. [provided by RefSeq]
Synonyms:	PAD; PAD4; PADI5; PDI4; PDI5



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Product images:

TA302558 (0.3ug/ml) staining of human spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.