

For Research Use Only

PADI4 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86419-2-PBS



Basic Information

Catalog Number: 86419-2-PBS	GenBank Accession Number: BC025718	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 23569	CloneNo.: 250881G11
Source: Rabbit	UNIPROT ID: Q9UM07	
Isotype: IgG	Full Name: peptidyl arginine deiminase, type IV	
Immunogen Catalog Number: AG11339	Calculated MW: 663 aa, 74 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

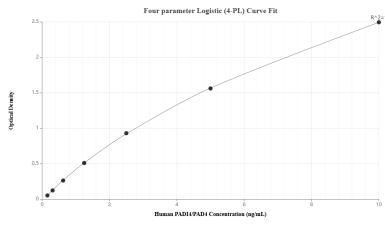
T: 4006900926

E: Proteintech-CN@ptglab.com

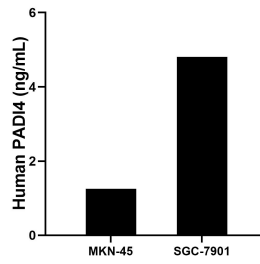
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02590-1, Human PADI4/PAD4 Recombinant Matched Antibody Pair - PBS only. 86419-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11339. 86419-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PADI4/PAD4 concentration was determined to be 1.25 ng/mL in MKN-45 cell extract based on a 2.7 mg/mL extract load and 4.81 ng/mL in SGC-7901 cell extract based on a 1.3 mg/mL extract load.