

Product Datasheet

PADI4 Antibody (OTI4H5)

NBP2-02082

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02082

PADI4 Antibody (OTI4H5)

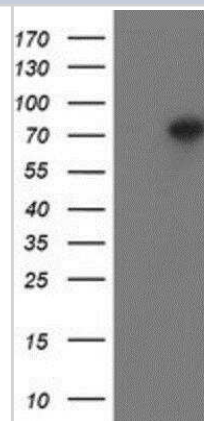
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	73.9 kDa

Product Description	
Host	Mouse
Gene ID	23569
Gene Symbol	PADI4
Species	Human
Immunogen	Full length human recombinant protein of human PADI4(NP_036519) produced in HEK293T cell.

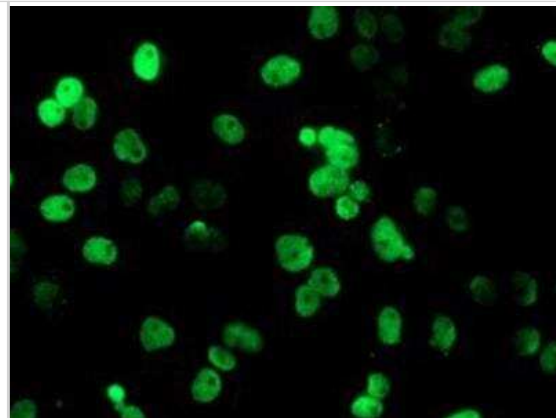
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

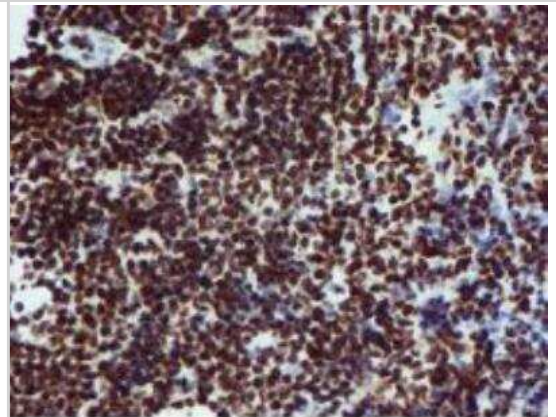
Western Blot: PADI4 Antibody (4H5) [NBP2-02082] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PAD4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PAD4.



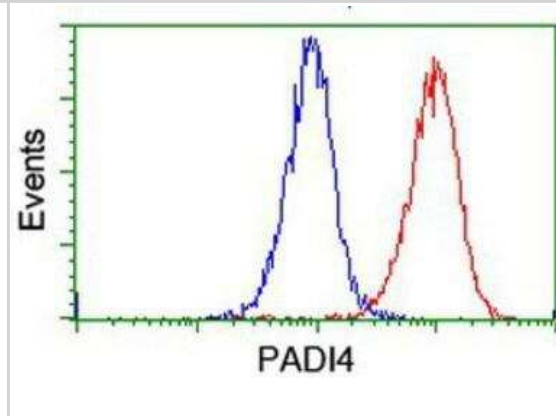
Immunocytochemistry/Immunofluorescence: PADI4 Antibody (OT14H5) [NBP2-02082] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PAD4.



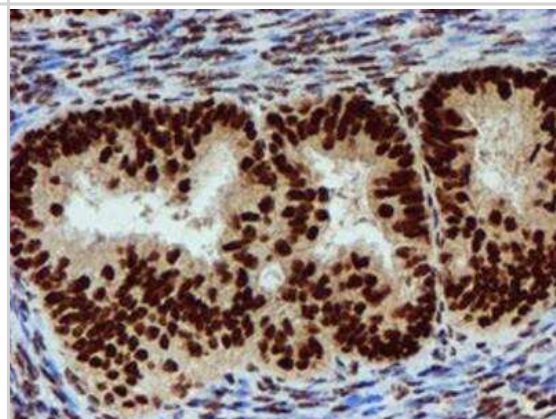
Immunohistochemistry-Paraffin: PADI4 Antibody (OT14H5) [NBP2-02082] - Staining of paraffin-embedded Human lymphoma tissue using anti-PADI4 mouse monoclonal antibody. Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



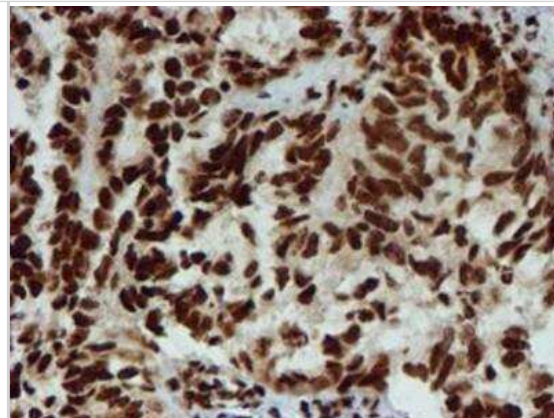
Flow Cytometry: PADI4 Antibody (4H5) [NBP2-02082] - Analysis of Jurkat cells, using anti-PAD4 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



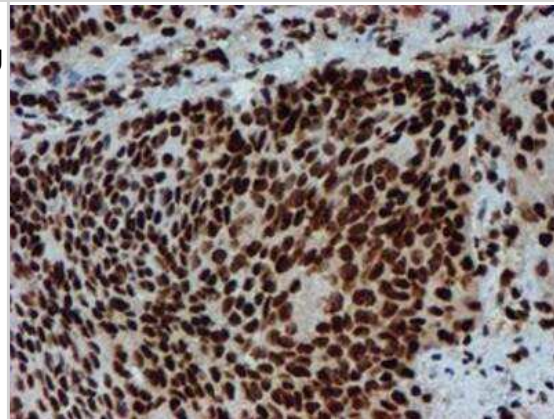
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PAD4 mouse monoclonal antibody.



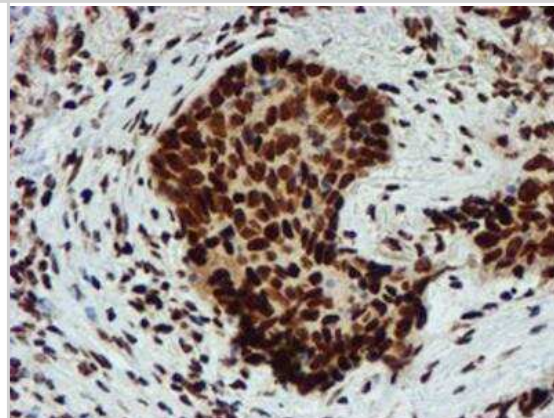
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PAD4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PAD4 mouse monoclonal antibody.



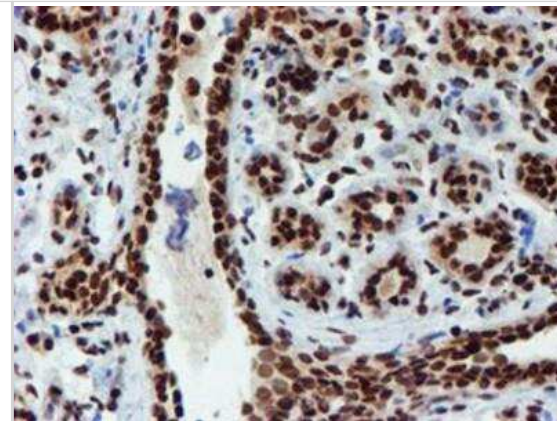
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PAD4 mouse monoclonal antibody.



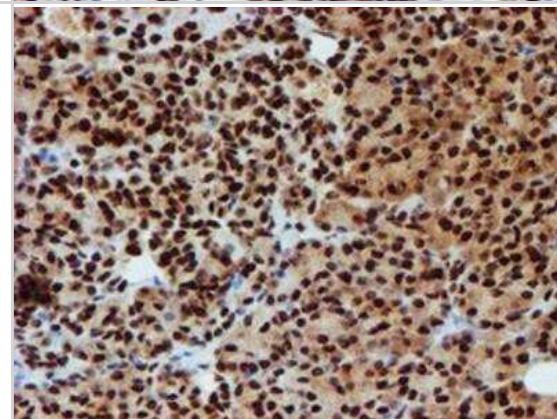
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PAD4 mouse monoclonal antibody.



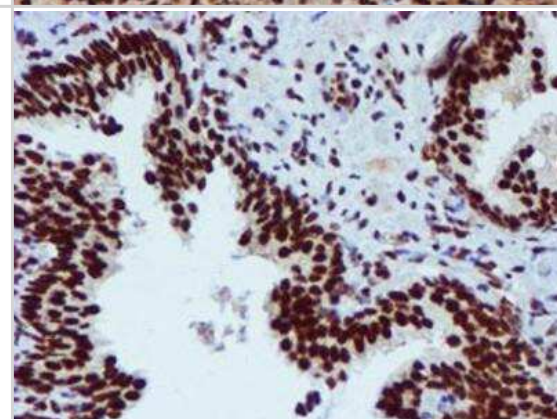
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Human breast tissue using anti-PAD4 mouse monoclonal antibody.



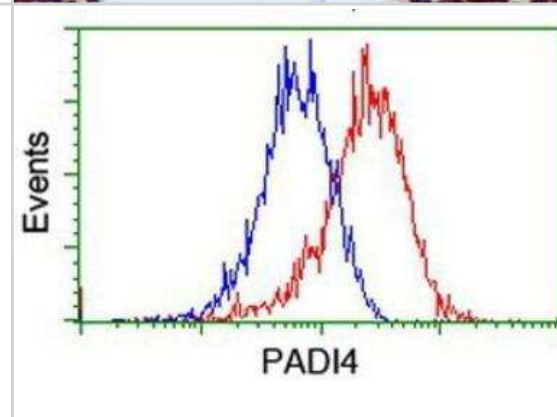
Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Human pancreas tissue using anti-PAD4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PADI4 Antibody (4H5) [NBP2-02082] - Staining of paraffin-embedded Human prostate tissue using anti-PAD4 mouse monoclonal antibody.



Flow Cytometry: PADI4 Antibody (4H5) [NBP2-02082] - Analysis of HeLa cells, using anti-PAD4 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Publications

Santalla M, Andez R, Rodgers Furones A, Classens R et al. Galectin-9 interacts with Vamp-3 to regulate cytokine secretion in dendritic cells Cell Mol Life Sci 2023-09-27 [PMID: 37755527]



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Products Related to NBP2-02082

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-97309PEP	PADI4 Antibody Blocking Peptide

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