

# FOXP3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Bovine, Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A peptide containing amino acids 43-100 of mouse FOXP3
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2278500

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:400	-
Immunocytochemistry (ICC/IF)	1:500	-
Flow Cytometry (Flow)	1:8,000	-
Immunoprecipitation (IP)	Assay-Dependent	-

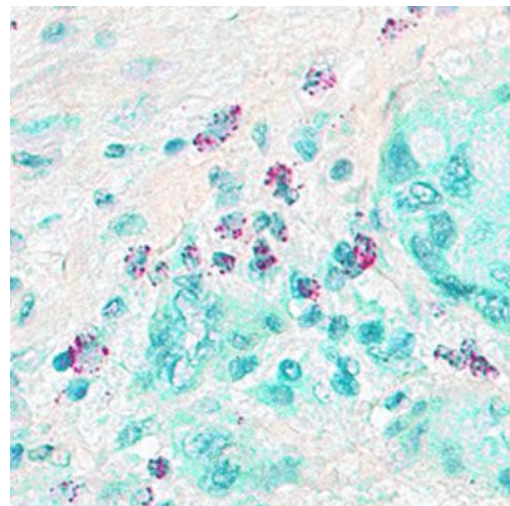
## Product Specific Information

Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

Suggested positive control: mouse CD4+CD25+ T cells.

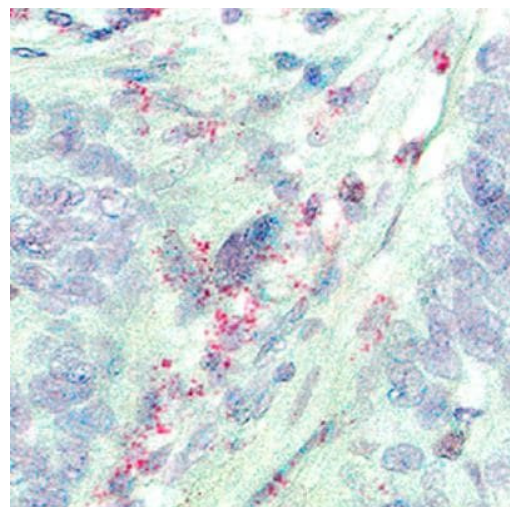
Epitope affinity purified.

Product Images For FOXP3 Polyclonal Antibody



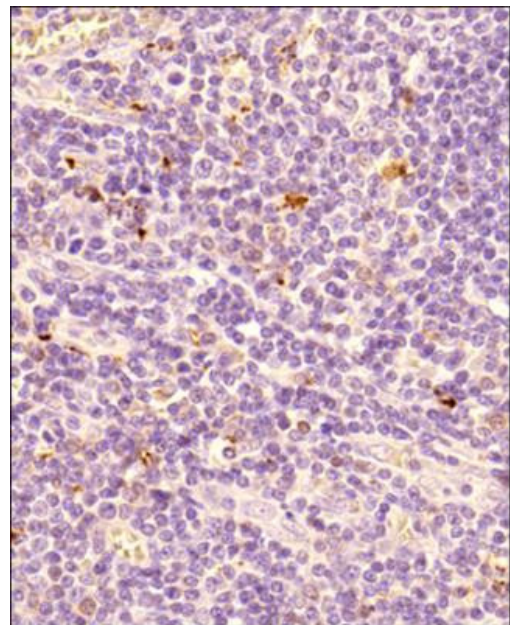
**FOXP3 Antibody (PA1-46126) in IHC (P)**

Immunohistochemical analysis of FOXP3 in formalin-fixed paraffin-embedded tissue sections of human breast cancer. Samples were incubated in FOXP3 polyclonal antibody (Product # PA1-46126) using a dilution of 1:400. ACDs Integrated Co-Detection Workflow was performed using ACD RNAScope Probe. Tissue was stained on Leica Bond RX using RNAscope (TM) 2.5 LS Reagent Kit-RED, BOND Polymer Refine Detection (DAB) and Hematoxylin, BOND Polymer Refine Red Detection and Hematoxylin and RNAscope (TM) 2.5 LS Green Accessory Pack. Tissue was counterstained with 50% hematoxylin (blue). CD8A mRNA (red) and FOXP3 protein (green).



**FOXP3 Antibody (PA1-46126) in IHC (P)**

Immunohistochemical analysis of FOXP3 in formalin-fixed paraffin-embedded tissue sections of human breast cancer. Samples were incubated in FOXP3 polyclonal antibody (Product # PA1-46126) using a dilution of 1:200. ACDs Integrated Co-Detection Workflow was performed using ACD RNAScope Probe. Tissue was stained on Leica Bond RX using RNAscope (TM) 2.5 LS Reagent Kit-RED, BOND Polymer Refine Detection (DAB) and Hematoxylin, BOND Polymer Refine Red Detection and Hematoxylin and RNAscope (TM) 2.5 LS Green Accessory Pack. Tissue was counterstained with 50% hematoxylin (blue). CD4 mRNA (red) and FOXP3 protein (green).



**FOXP3 Antibody (PA1-46126) in IHC (P)**

Immunohistochemical analysis of FOXP3 in Tissue section of human tonsil. Samples were incubated in FOXP3 polyclonal antibody (Product # PA1-46126) using a dilution of 1:200 followed by HRP-labeled anti-rabbit IgG secondary antibody and DAB reagent. Nuclei of cells were counterstained with hematoxylin. This FoxP3 antibody generated an expected and a specific nuclear staining of FOXP3 in a subset of cells which are potentially the Treg cells.

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Immunohistochemistry (2)

<p>Oncoimmunology</p> <p><b>Comedications influence immune infiltration and pathological response to neoadjuvant chemotherapy in breast cancer.</b></p> <p>"Published figure using FOXP3 polyclonal antibody (Product # PA1-46126) in Immunofluorescence"</p> <p>Authors: Hamy AS,Derosa L,Valdelièvre C,Yonekura S,Opolon P,Priour M,Guerin J,Pierga JY,Asselain B,De Croze D,Pinheiro A,Lae M,Talagrand LS,Laas E,Darrigues L,Grandal B,Marangoni E,Montaudon E,Kroemer G,Zitvogel L,Reyal F</p>	<p>Year 2021</p>
<p>Cancer medicine</p> <p><b>p65/miR-23a/CCL22 axis regulated regulatory T cells recruitment in hepatitis B virus positive hepatocellular carcinoma.</b></p> <p>"Published figure using FOXP3 polyclonal antibody (Product # PA1-46126) in Immunofluorescence"</p> <p>Authors: Li ZQ,Wang HY,Zeng QL,Yan JY,Hu YS,Li H,Yu ZJ</p>	<p>Year 2020</p>

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