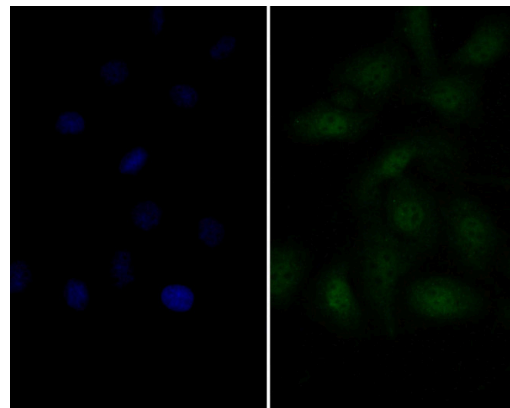


PAX8 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human PAX8 aa 150-450.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol, 0.2% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

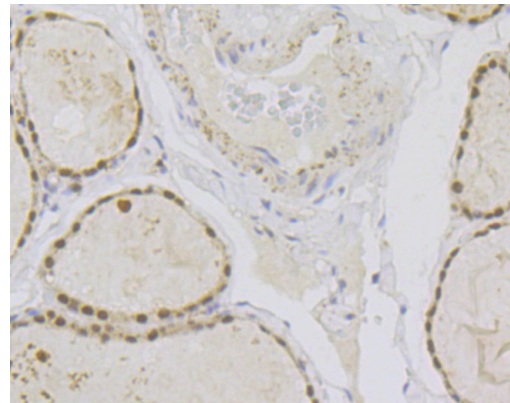
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

Product Images For PAX8 Polyclonal Antibody



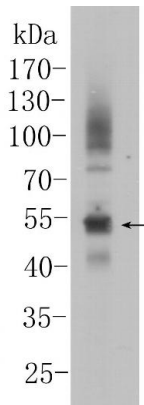
PAX8 Antibody (PA5-141113) in ICC/IF

Immunocytochemistry analysis of Pax8 in SK-OV-3 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Samples were incubated in Pax8 Polyclonal antibody (Product # PA5-141113) using a dilution of 1:100 for 1 hour at room temperature, washed with PBS followed by Alexa Fluor®488 Goat anti-Rabbit IgG secondary antibody at a dilution of 1:100. The nuclear counter stain is DAPI (blue).



PAX8 Antibody (PA5-141113) in IHC (P)

Immunohistochemistry analysis of Pax8 in paraffin-embedded human thyroid gland tissue. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with Pax8 Polyclonal antibody (Product # PA5-141113) using a dilution of 1:100 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



PAX8 Antibody (PA5-141113) in WB

Western blot analysis of Pax8 in SKOV-3 cell lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. Samples were incubated in Pax8 Polyclonal antibody (Product # PA5-141113) using a dilution of 1:500 in 5% BSA at room temperature for 2 hours followed by Goat Anti-Rabbit IgG - HRP secondary antibody at a dilution of 1:5,000 for 1 hour at room temperature.

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