

**PAX8 Antibody (Center)**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8714b**

**Specification**

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**PAX8 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q06710</a>
Reactivity	Human
Predicted	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1, $\kappa$
Calculated MW	48218

**PAX8 Antibody (Center) - Additional Information**

**Gene ID** 7849

**Other Names**

Paired box protein Pax-8, PAX8

**Target/Specificity**

This PAX8 antibody is generated from a mouse immunized with a recombinant protein from human PAX8.

**Dilution**

WB~~1:4000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PAX8 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**PAX8 Antibody (Center) - Protein Information**

**Name** PAX8

**Function** Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.

### Cellular Location

Nucleus.

### Tissue Location

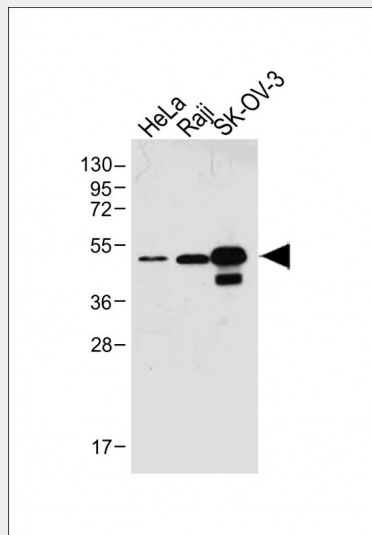
Expressed in the excretory system, thyroid gland and Wilms tumors

### PAX8 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PAX8 Antibody (Center) - Images



All lanes : Anti-PAX8 Antibody (Center) at 1:4000 dilution Lane 1: HeLa whole cell lysate Lane 2: Raji whole cell lysate Lane 3: SK-OV-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### PAX8 Antibody (Center) - Background

Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.

### PAX8 Antibody (Center) - References

- Poleev A.,et al.Development 116:611-623(1992).  
Kozmik Z.,et al.Mol. Cell. Biol. 13:6024-6035(1993).  
Poleev A.,et al.Eur. J. Biochem. 228:899-911(1995).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Hillier L.W.,et al.Nature 434:724-731(2005).