

PAX8 Antibody (Center)  
Purified Mouse Monoclonal Antibody (Mab)  
Catalog # AM8714b-200

## Specification

### PAX8 Antibody (Center) - Product info

Application	WB
Primary Accession	<a href="#">Q06710</a>
Reactivity	Human
Predicted	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	2131CT616.27.1
Calculated MW	48218

### PAX8 Antibody (Center) - Additional info

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

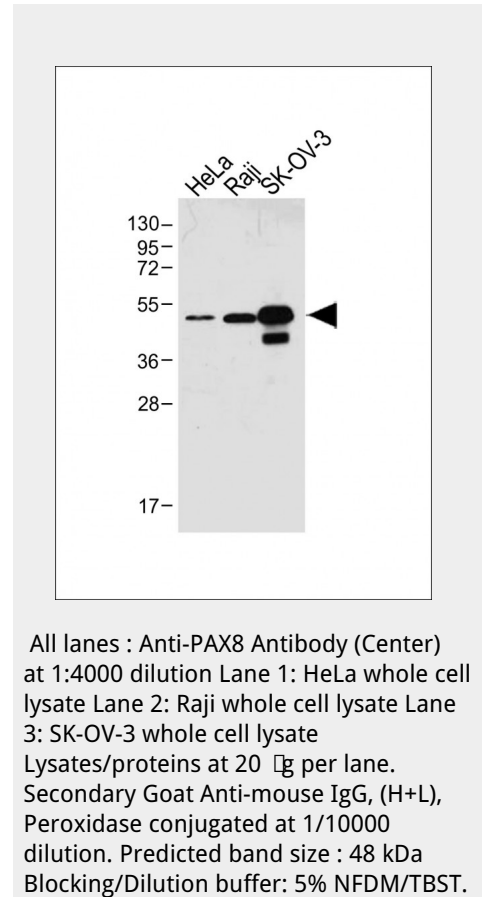
#### Function

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) - 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).