

**PAX8 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12877**

**Specification**

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**PAX8 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">Q06710</a>
Other Accession	<a href="#">NM_003466</a> , <a href="#">NP_003457</a>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

**PAX8 antibody - N-terminal region - Additional Information**

**Gene ID** 7849

**Other Names**

Paired box protein Pax-8, PAX8

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-PAX8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

PAX8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**PAX8 antibody - N-terminal region - 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**

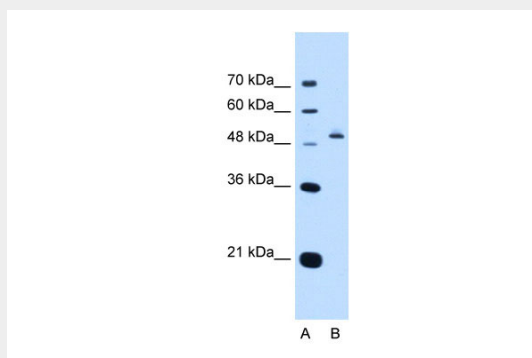
Expressed in the excretory system, thyroid gland and Wilms tumors

## PAX8 antibody - N-terminal region - 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 - N-terminal region - Images



WB Suggested Anti-PAX8 Antibody Titration: 0.2-1  $\mu\text{g/ml}$   
Positive Control: HepG2 cell lysate

## PAX8 antibody - N-terminal region - References

Kimura, K., (2006) *Genome Res.* 16(1), 55-65  
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.