

PAX8 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6874c**Specification**

PAX8 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q06710](#)**PAX8 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7849**Other Names**

Paired box protein Pax-8, PAX8

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6874c](/products/AP6874c) was selected from the Center region of human PAX8. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PAX8 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PAX8 Antibody (Center) Blocking Peptide - Images

PAX8 Antibody (Center) Blocking Peptide - Background

PAX8 is a member of the paired box (PAX) family of transcription factors. Members of this family contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes.

PAX8 Antibody (Center) Blocking Peptide - References

Ramos,H.E., et.al., Thyroid 19 (1), 61-68 (2009)