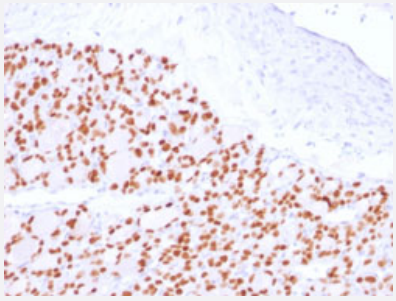
RecomAb™

PAX8 recombinant monoclonal antibody, clone PAX8/2774R

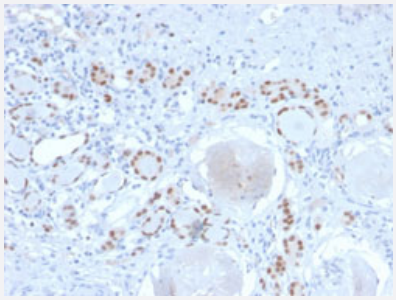
Catalog # RAB00657 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against partial human PAX8.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to amino acids 60-261 of human PAX8.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification

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Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human thyroid.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human kidney.

Gene Info — PAX8

Entrez GeneID	7849
Protein Accession#	Q06710
Gene Name	PAX8
Gene Alias	-
Gene Description	paired box 8
Omim ID	167415 218700
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development an d expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternateively s pliced transcript variants encoding different isoforms have been described. [provided by RefSeq
Other Designations	OTTHUMP00000158659|OTTHUMP00000158660|paired domain gene 8

Pathway

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- Pathways in cancer
- Thyroid cancer

Disease

- Cleft Lip
- Cleft Palate
- Congenital Hypothyroidism
- Genetic Predisposition to Disease
- Thyroid Neoplasms
- Tobacco Use Disorder

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