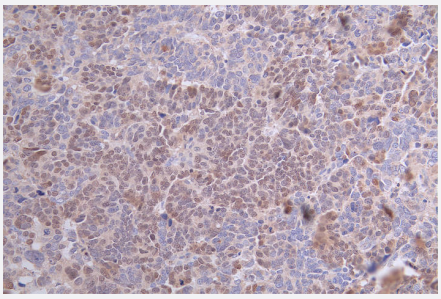
RecomAb™

PAX8 recombinant monoclonal antibody, clone 17F10

Catalog # RAB07755 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of PAX8 recombinant monoclonal antibody, clone 17F10 diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PAX8.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PAX8.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

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Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of PAX8 recombinant monoclonal antibody, clone 17F10 diluted at 1:100 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM system.

- Enzyme-linked Immunoabsorbent Assay

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

- Pathways in cancer

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- Thyroid cancer

Disease

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

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