

PAX8 Rabbit mAb

Catalog No.: A22164 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC55538

Background

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 and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

Recommended Dilutions

IHC-P 1:100 - 1:500

Immunogen Information

Gene ID

7849

Swiss Prot

Q06710

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PAX8 (NP_003457.1).

Synonyms

PAX-8; PAX8

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

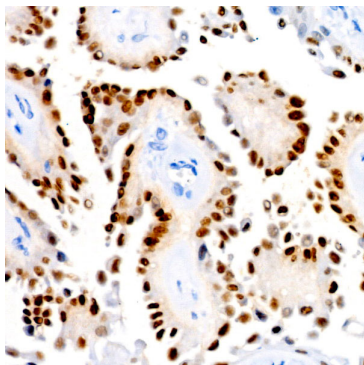
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using PAX8 Rabbit mAb (A22164) at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.