

A22164

Leader in Biomolecular Solutions for Life Science



PAX8 Rabbit mAb

Catalog No.: A22164

Recombinant

Basic Information

Observed MW

Refer to figures

Calculated MW

48kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 1:400 - 1:1600

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

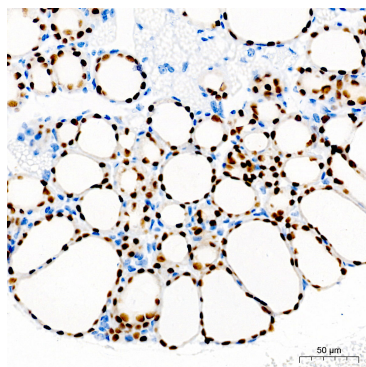
Affinity purification

Storage

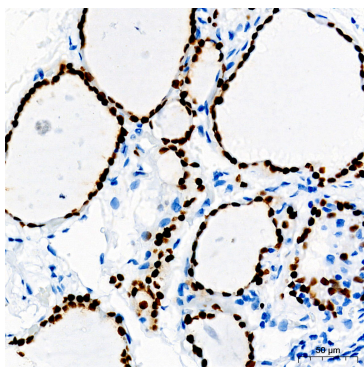
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

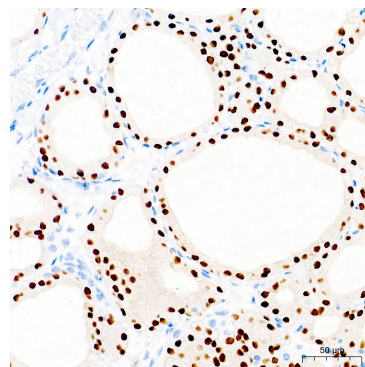
Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse thyroid tissue using PAX8 Rabbit mAb (A22164) at a dilution of 1:1500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using PAX8 Rabbit mAb (A22164) at a dilution of 1:1500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat thyroid tissue using PAX8 Rabbit mAb (A22164) at a dilution of 1:1500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.