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PAX8 Polyclonal Antibody

Cat #: G-AB-07309

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 7849

Accession #:

Immunogen: Recombinant fusion protein of human PAX8 (NP_003457.1).

Conjugation: Unconjugated

Swissprot: Q06710

Calculated Molecular Weight: 31 kDa/34 kDa/41 kDa/43 kDa/48 kDa

Observed Molecular Weight: 51 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

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