

Pax-8 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251569

Unit: 0.1 mg

Description:

Paired box protein Pax-8 (Pax-8) is a transcription factor involved in thyroid-specific gene expression, maintaining the functional differentiation of such cells. Defects in Pax-8 are the cause of congenital hypothyroidism non-goitrous type 2 (CHNG2). CHNG2 is a disease characterized by thyroid dysgenesis, the most frequent cause of congenital hypothyroidism, accounting for 85% of cases.

Isotype: Rabbit Ig

Applications: E, IF, IHC, WB

Species Reactivity: B, D, H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA with 0.09% sodium azide.

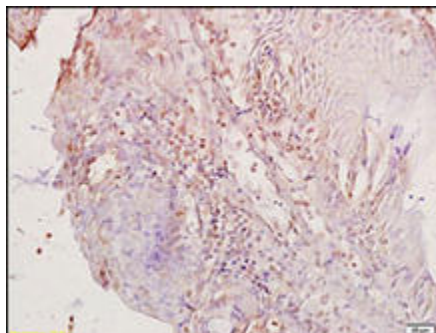
Antibody was purified by antigen-affinity chromatography.

Alternate Names: Pax-8; PAX8; Paired box protein Pax-8

Accession No.: Q06710

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Pax-8.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IF: 1:50-1:500



Pax-8 staining in rat colon. Formalin-fixed paraffin-embedded rat colon is stained with Pax-8 Antibody (Cat. No. 251569) used at 1:200 dilution.

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.