

TTF-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250902

Unit: 0.1 mg

Description:

TTF-2 (Thyroid transcription factor 2, Forkhead box E1) is a transcription factor that binds and activates the promoter of thyroid specific genes such as thyroglobulin, thyroperoxidase, and thyrotropin receptor. TTF-2 is crucial in the maintenance of the thyroid differentiation phenotype. TTF-2 also plays a role in lung development and surfactant homeostasis.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P

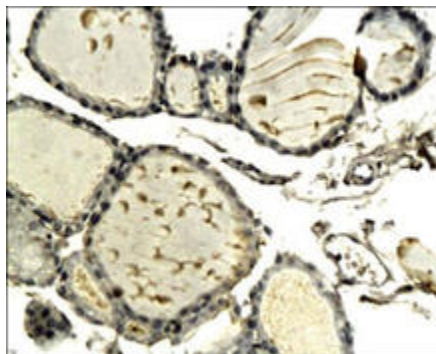
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: TTF-2; Thyroid transcription factor 2; Forkhead box E1; Forkhead box protein E1; Forkhead-related protein FKHL15; Forkhead box protein E2; HNF-3/fork head-like protein 5; HFKL5; HFKH4; FOXE1

Accession No.: O00358

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TTF-2.

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



TTF-2 staining in mouse thyroid gland. Paraffin-embedded mouse thyroid gland is stained with TTF-2 Antibody (Cat. No. 250902) 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.