

Pax-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251556

Unit: 0.1 mg

Description:

Paired box protein Pax-2 (Pax-2) is a transcription factor involved in kidney cell differentiation. Pax-2 plays a role in the development of the urogenital tract, the eyes, and the CNS. Defects in Pax-2 are the cause of renal-coloboma syndrome (RCS), also known as papillorenal syndrome or optic nerve coloboma with renal disease. RCS is an autosomal dominant disease characterized by the association of renal hypoplasia, vesicoureteral reflux and dysplasia of the retina and optic disk.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, Hs, H, M, P, Rb, R, Sh

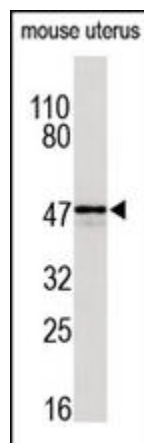
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PAX2; Paired box protein Pax-2; Paired box gene 2

Accession No.: Q02962

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

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



The Pax-2 Antibody (Cat. No. 251556) is used in Western blot to detect Pax-2 in mouse uterus tissue lysate.

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.