

Pax-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251933

Unit: 0.1 mg

Description:

Paired box protein Pax-2 (Pax-2) is a transcription factor that has a role in kidney cell differentiation. Pax-2 has a critical role in the development of the urogenital tract, the eyes, and the CNS. Defects in Pax-2 are responsible for isolated renal hypoplasia as observed in oligomeganephronia, a rare congenital and usually sporadic anomaly characterized by bilateral renal hypoplasia, with a reduced number of enlarged nephrons and without urinary tract abnormalities.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

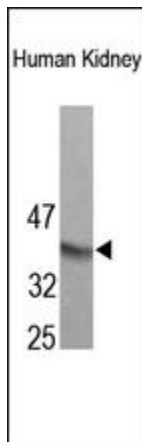
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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 C-term region of human Pax-2.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500



The Pax-2 Antibody is used in Western blot to detect Pax-2 in human fetal kidney lysates.

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.