

PAX2 Antibody
Rabbit mAb
Catalog # AP90905

Specification

PAX2 Antibody - Product Information

Application WB, IHC
Primary Accession [Q02962](#)
Clonality Monoclonal
Other Names
Paired box 2; Paired box gene 2; paired box homeotic gene 2; paired box protein 2; Paired box protein Pax 2; Pax 2;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 44706 Da

PAX2 Antibody - Additional Information

Dilution WB~~1:1000
IHC~~1:100~500
Purification Affinity-chromatography
Immunogen A synthesized peptide derived from human PAX2
Description PAX2 is a transcription factor critically required during the development of the nervous and excretory systems, including the midbrain, hindbrain, spinal cord, eye, ear and urogenital tract. Probable transcription factor that may have a role in kidney cell differentiation. Has a critical role in the development of the urogenital tract, the eyes, and the CNS.
Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

PAX2 Antibody - Protein Information

Name PAX2

Function

Transcription factor that may have a role in kidney cell differentiation (PubMed:24676634). Has a critical role in the development of the urogenital tract, the eyes, and the CNS.

Cellular Location

Nucleus.

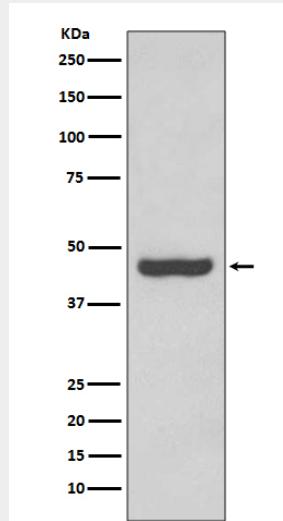
Tissue Location

Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system

PAX2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PAX2 Antibody - Images

Western blot analysis of PAX2 expression in Human fetal kidney lysate.