

Rabbit Pax2 Polyclonal Antibody | anti-Pax2 antibody

Pax2 Antibody

CATALOG # AAA75927	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunoprecipitation, ELISA
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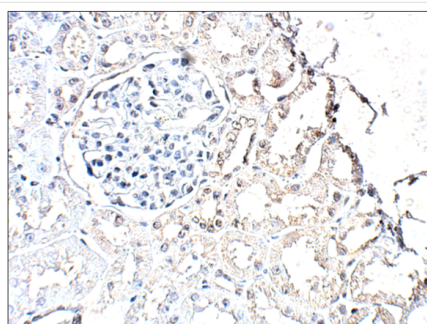
PRODUCT SYNONYMS

Pax2; Polyclonal Antibody; Pax2 Antibody; Paired box 2; Paired box gene 2; paired box protein 2; Paired box protein Pax 2; Pax 2 antibody; anti-Pax2 antibody

PRODUCT SPECIFICATIONS

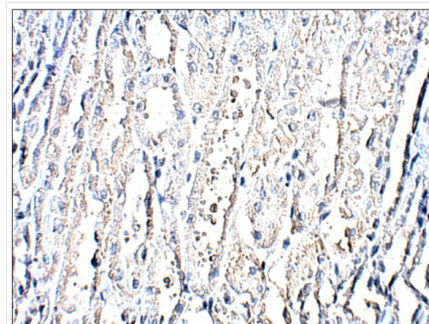
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.75-0.95 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	417
Applicable Applications for anti-Pax2 antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA
Immunogen	Synthetic peptide taken within amino acid region 255-305 on human PAX2 protein.
Immunoglobulin	IgG
Expression	Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system.
Determinant	Mid-region
Molecular Function	Developmental protein, core promoter proximal region sequence-specific DNA binding, DNA binding
Structure	Mainly in fetal kidney and juvenile nephrogenic rests.
Subcellular Location	Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



Baboon Kidney- PAX2
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000. FFPE section.

IHC (Immunohistochemistry)



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ADDITIONAL INFORMATION

Related Product Information for anti-Pax2 antibody	Affinity Purified Pan Paired box protein Pax-2 Antibody Mid-region 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.
Product Categories/Family for anti-Pax2 antibody	Primary Antibodies; Neuroscience; Cell markers & CAMs; Pax2 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	223590261
NCBI GeneID	5076
UniProt Accession #	Q02962; Q15105; Q15110; Q15837; Q5SZP2; Q5SZP3
Molecular Weight	41,956 Da
NCBI Official Full Name	Paired box protein Pax-2
NCBI Official Synonym Full Names	paired box 2
NCBI Official Symbol	PAX2
NCBI Official Synonym Symbols	FSGS7; PAPRS
NCBI Protein Information	paired box protein Pax-2
UniProt Protein Name	Paired box protein Pax-2
UniProt Gene Name	PAX2
UniProt Entry Name	PAX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax2-antibody-western-blot-immunoprecipitation-elisa/75927>