Rabbit anti-Human PAX2 Polyclonal Antibody | anti-PAX2 antibody

Anti-PAX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105118	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

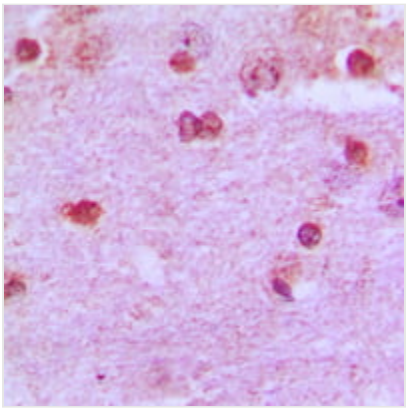
PRODUCT SYNONYMS

PAX2; Polyclonal Antibody; Anti-PAX2 Antibody; Paired box protein Pax-2; anti-PAX2 antibody

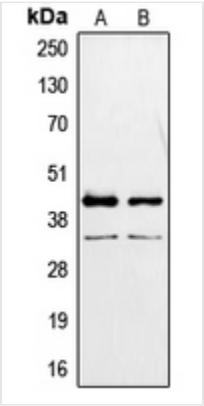
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAX2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	393
Applicable Applications for anti-PAX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAX2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of PAX2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of PAX2 expression in MCF7 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX2 antibody	Rabbit polyclonal antibody to PAX2

NCBI AND UNIPROT INFORMATION

NCBI GI #	34878701
NCBI GeneID	5076
NCBI Accession #	NP_000269.2
NCBI GenBank Nucleotide #	NM_000278.3
UniProt Accession #	Q02962; Q15105; Q15110; Q15837; Q5SZP2; Q5SZP3
Molecular Weight	41,956 Da
NCBI Official Full Name	paired box protein Pax-2 isoform b
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; paired box homeotic gene 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-immunohistochemistry-western-blot-elisa/105118