

Rabbit PAX2 Polyclonal Antibody | anti-PAX2 antibody

PAX2 antibody

CATALOG # AAA302440	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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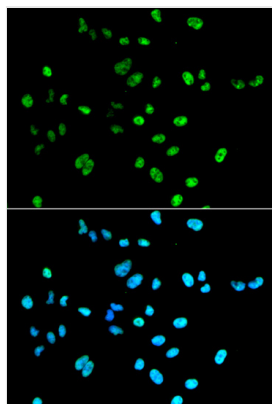
PRODUCT SYNONYMS

PAX2; Polyclonal Antibody; PAX2 antibody; Paired box 2; anti-PAX2 antibody

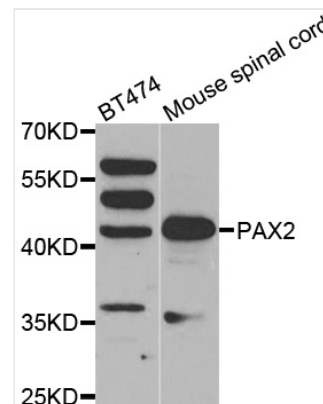
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PAX2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	393
Applicable Applications for anti-PAX2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human PAX2.
Target Name	PAX2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using PAX2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PAX2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX2 antibody	This gene encodes type I adenylate cyclase activating polypeptide receptor, which is a membrane-associated protein and shares significant homology with members of the glucagon/secretin receptor family. This receptor mediates diverse biological actions of adenylate cyclase activating polypeptide 1 and is positively coupled to adenylate cyclase. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-PAX2 antibody	Total protein Ab

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
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-immunofluorescence-western-blot-elisa/302440>