

Rabbit PAX2 Polyclonal Antibody | anti-PAX2 antibody

PAX2 Antibody

CATALOG # AAA166767	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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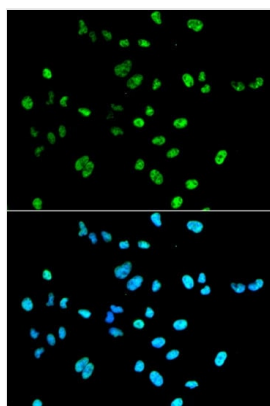
PRODUCT SYNONYMS

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

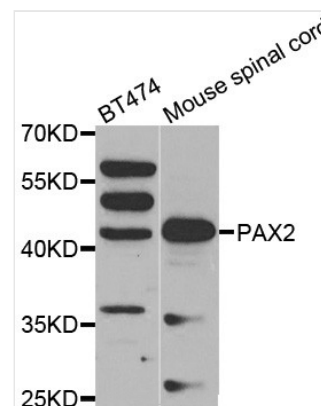
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	408
Applicable Applications for anti-PAX2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human PAX2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133889 / sc-25408
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34878716
NCBI GeneID	5076
NCBI Accession #	NP_003980.2
NCBI GenBank Nucleotide #	NM_003989.3
Molecular Weight	41,956 Da
NCBI Official Full Name	paired box protein Pax-2 isoform d
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-immunofluorescence-western-blot-elisa/166767>