

Rabbit anti-Rat, Human PAX4 Polyclonal Antibody | anti-PAX4 antibody

PAX4 Rabbit anti-Human Polyclonal (aa166-215) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162486	Rabbit	Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PAX4; Polyclonal Antibody; PAX4 Rabbit anti-Human Polyclonal (aa166-215) Antibody; PAX4 Antibody (aa166-215); KPD; Paired box protein Pax-4; Paired domain gene 4; Paired box 4; Paired box gene 4; MODY9; anti-PAX4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PAX4
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PAX4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PAX4
Immunogen	Synthetic peptide located between aa166-215 of human PAX4 (A4D0Z1, NP_006184). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Baboon, Monkey (100%); Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (92%).
Conjugation	Unconjugated
Epitope	aa166-215
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PAX4 Antibody-Anti-PAX4 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

PAX4 Antibody-Anti-PAX4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**IHC (Immunohistochemistry)**

PAX4 Antibody-Anti-PAX4 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

PAX4 Antibody-Jurkat Cell Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION**Related Product Information for anti-PAX4 antibody**

PAX4 antibody is an unconjugated rabbit polyclonal antibody to PAX4 (aa166-215) from human. It is reactive with human and rat. Validated for IHC and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784824
NCBI GeneID	5078
NCBI Accession #	NP_006184.2
NCBI GenBank Nucleotide #	NM_006193
UniProt Accession #	O43316; O95161; Q6B0H0
Molecular Weight	37,061 Da
NCBI Official Full Name	paired box protein Pax-4
NCBI Official Synonym Full Names	paired box 4
NCBI Official Symbol	PAX4
NCBI Official Synonym Symbols	KPD; MODY9
NCBI Protein Information	paired box protein Pax-4
UniProt Protein Name	Paired box protein Pax-4
UniProt Gene Name	PAX4

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/pax4-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162486>