

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

PAX4 Polyclonal Antibody

CATALOG # AAA308870	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAX4; Polyclonal Antibody; PAX4 Polyclonal Antibody; Paired box protein Pax-4; anti-PAX4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PAX4 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	343
Applicable Applications for anti-PAX4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Paired box protein Pax-4 protein(50-200aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using at dilution of 1:100.



WB (Western Blot)

All lanes: Paired box protein Pax-4 antibody at 6ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PAX4 antibody	Plays an important role in the differentiation and development of pancreatic islet beta cells. Transcriptional repressor that binds to a common element in the glucagon, insulin and somatostatin promoters. Competes with PAX6 for this same promoter binding site. Isoform 2 appears to be a dominant negative form antagonizing PAX4 transcriptional activity.
Product Categories/Family for anti-PAX4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784824
NCBI GeneID	5078
NCBI Accession #	NP_006184.2
NCBI GenBank Nucleotide #	NM_006193.2
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
UniProt Entry Name	PAX4_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/pax4-antibody-immunohistochemistry-western-blot-elisa/308870>