

Goat PAX4 Polyclonal Antibody | anti-PAX4 antibody

Goat anti-PAX4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61470	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog	ELISA, Western Blot, ELISA

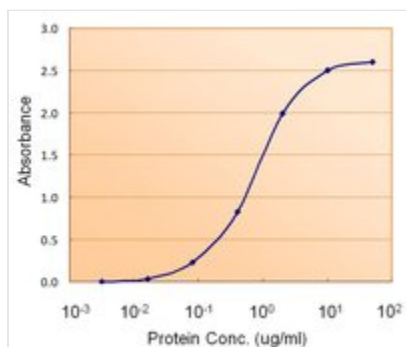
PRODUCT SYNONYMS

PAX4; Polyclonal Antibody; Goat anti-PAX4 Antibody; paired box 4; KPD; MGC129960; MODY9; paired box gene 4; paired domain gene 4; KPD antibody; MGC129960 antibody; MODY9 antibody; paired box 4 antibody; paired box gene 4 antibody; paired domain gene 4 antibody; PAX4 antibody; anti-PAX4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GKLATATSLP EDTVR
Sequence Length	343
Applicable Applications for anti-PAX4 antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-GKLATATSLPEDTVR, from the internal region of the protein sequence according to NP_006184.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data

1.5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



WB (Western Blot)

0.2ug/ml) staining of Mouse Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784824
NCBI GeneID	5078
NCBI Accession #	NP_006184.2
NCBI GenBank Nucleotide #	NM_006193.2
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-western-blot-peptide-elisa-elisa/61470>