

Rabbit PAX8 Polyclonal Antibody | anti-PAX8 antibody

PAX8 Antibody (Center)

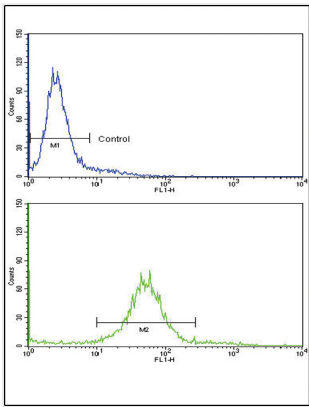
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288637	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

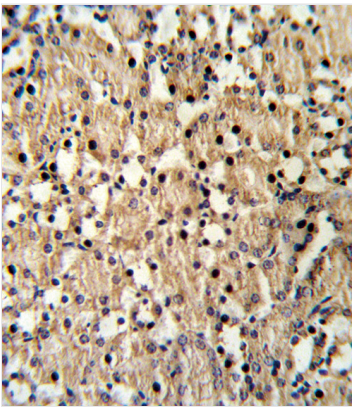
PAX8; Polyclonal Antibody; PAX8 Antibody (Center); Paired box protein Pax-8; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

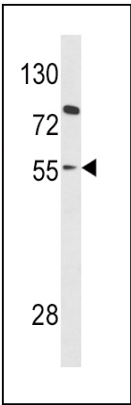
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PAX8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-313 amino acids from the Central region of human PAX8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	285-313
Sequence Length	450
Applicable Applications for anti-PAX8 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of 293 cells using PAX8 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded mouse kidney reacted with PAX8 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of PAX8 Antibody (Center) in HL-60 cell line lysates (35ug/lane). PAX8 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody	PAX8 is a member of the paired box (PAX) family of transcription factors. Members of this family contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes.
Product Categories/Family for anti-PAX8 antibody	Neuroscience
References	Ramos,H.E., et.al., Thyroid 19 (1), 61-68 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803117
NCBI GeneID	7849
NCBI Accession #	NP_003457.1; NP_039246.1; NP_039247.1; NP_054698.1
NCBI GenBank Nucleotide #	NM_003466.3
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	48218

NCBI Official Full Name	paired box protein Pax-8 isoform PAX8A
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
NCBI Protein Information	paired box protein Pax-8
UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	PAX8
UniProt Entry Name	PAX8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax8-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288637>