

Rabbit anti-Human PAX8 Polyclonal Antibody | anti-PAX8 antibody

Anti-PAX8 Antibody, Rabbit Polyclonal

CATALOG # AAA254593	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Immunohistochemistry
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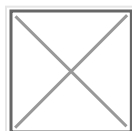
PRODUCT SYNONYMS

PAX8; Polyclonal Antibody; Anti-PAX8 Antibody; Rabbit Polyclonal; PAX8 Antibody; Rabbit PAb; Antigen Affinity Purified; paired box 8; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

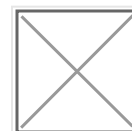
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PAX8
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PAX8 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human PAX8
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human PAX8, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human PAX8 in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human PAX8 in human ovarian cancer with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IF (Immunofluorescence)

Immunofluorescence staining of PAX8 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PAX8 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to nucleus.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody	PAX8 gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. PAX8 is involved in thyroid follicular cell development and expression of thyroid-specific genes. Also functions in very early stages of kidney organogenesis. Mutations in PAX8 gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
References	Poleev A. et al., 1995, Eur J Biochem. 228 (3): 899-911 Poleev A. et al., 1993, Development. 116 (3): 611-23. Di Palma. et al., 2003, J Biol Chem. 278 (5): 3395-402.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215273928
NCBI GeneID	7849
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	295
NCBI Official Full Name	Paired box protein Pax-8
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
NCBI Protein Information	paired box protein Pax-8; paired domain gene 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-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254593>