

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

PAX8 Antibody

CATALOG # AAA306994	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAX8; Polyclonal Antibody; PAX8 Antibody; paired box 8; Paired box protein Pax-8; paired domain gene 8; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PAX8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	450
Applicable Applications for anti-PAX8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Paired box 8
Target Name	PAX8
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): MCF7 cell and mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody

This gene encodes 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. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803117
NCBI GeneID	7849
NCBI Accession #	NP_003457.1
NCBI GenBank Nucleotide #	NM_003466.3
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	31,044 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax8-antibody-immunohistochemistry-western-blot-elisa/306994>