DATASHEET

PAX8 Rabbit Monoclonal Antibody(ARA598)

CAT. NO. ARA6292

KEY FEATURES

Target:	PAX8	**Clone ID:**	ARA598
Source/Host:	Rabbit	**Reactivity:**	Human
Clonality:	Monoclonal	**Applications:**	IHC
Storage:	at-20°C		

BACKGROUND

PAX8 is a paired-box transcription factor important for development and differentiated function of the thyroid gland, kidney, and Müllerian tract. It regulates thyroid follicular cell genes and is widely used as an immunohistochemical marker in thyroid, renal, and gynecologic pathology.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:500-1:1000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Recombinant rabbit monoclonal antibody to PAX8
Specificity	Recognizes PAX8 protein
Antibody Type	Primary antibody,Recombinant
Immunogen	Recombinant protein within Human PAX8 aa 120-450.
Purification	Protein A affinity purified.
Molecular Weight	Predicted: 48 kDa; Observed: 48 kDa
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	Paired box protein Pax-8; PAX8
Gene Symbol	PAX8
Entrez Gene	7849(Human);
SwissProt	Q06710(Human);

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

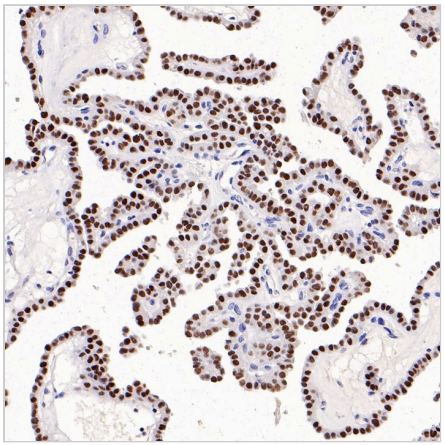
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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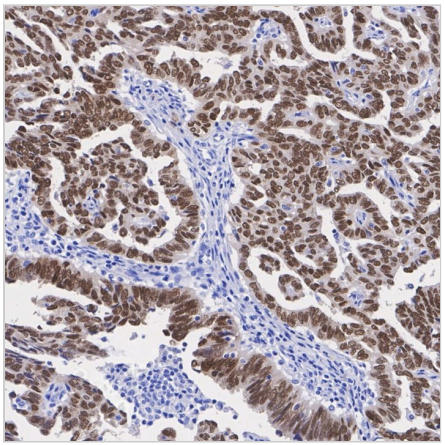
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Immunohistochemical analysis of paraffin-embedded human thyroid carcinoma tissue using PAX8 Rabbit Monoclonal Antibody(ARA598) at dilution of 1:500 - 1:1000. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0), detected using an HRP conjugated compact polymer system, and developed with DAB.



Immunohistochemical analysis of paraffin-embedded human ovary carcinoma tissue using PAX8 Rabbit Monoclonal Antibody(ARA598) at dilution of 1:500 - 1:1000. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0), detected using an HRP conjugated compact polymer system, and developed with DAB.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com