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44-1064: Anti-PAX-8 Monoclonal Antibody (Clone:IHC008)

Clonality :	Monoclonal
Clone Name :	IHC008
Application :	IHC
Reactivity :	Human
Gene :	PAX8
Gene ID :	7849
Uniprot ID :	Q06710
Format :	Purified
Alternative Name :	PAX8
Isotype :	Mouse IgG2a
Immunogen Information :	Recombinant Human PAX8

Description

PAX-8 is a member of the paired box (PAX) family of transcription factors, which are key regulators in early development. This protein plays a role in development of thyroid follicular cells and the expression of thyroid-specific genes, with mutations in the PAX-8 gene linked to thyroid follicular carcinomas, atypical thyroid adenomas, and thyroid dysgenesis. The PAX-8 protein is expressed in simple ovarian inclusion cysts and non-ciliated mucosal cells of the fallopian tubes, but is absent from normal ovarian surface epithelial cells. PAX-8 is also not expressed in normal lung or lung carcinomas.

Product Info

Amount :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

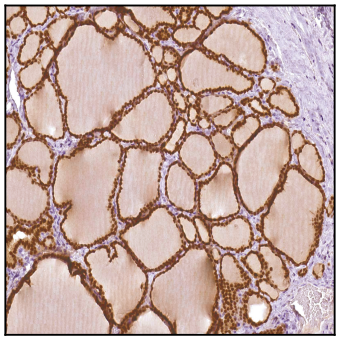


Figure 1: Immunohistochemical analysis of PAX-8 (Clone: IHC008) on Thyroid Gland

For Research Use Only. Not for use in diagnostic/therapeutics procedures.