

## 44-1066: Anti-PAX-8 Monoclonal Antibody (Clone:IHC008)-Ready to Use

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC008
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	PAX8
<b>Gene ID :</b>	7849
<b>Uniprot ID :</b>	Q06710
<b>Alternative Name :</b>	PAX8
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	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

<b>Amount :</b>	7 ml
<b>Purification :</b>	Protein A/G Chromatography
<b>Content :</b>	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
<b>Storage condition :</b>	Store at 2°C - 8°C. Do not freeze.

### Application Note

This product is available in ready to use format, hence no dilution is required.

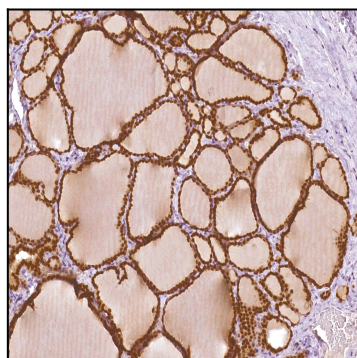


Figure 1: Immunohistochemical analysis of PAX-8 (Clone: IHC008) on Thyroid Gland