

#### 44-1089: Anti-Thyroglobulin Monoclonal Antibody (Clone:IHC674)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	IHC674
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	TG
<b>Gene ID :</b>	7038
<b>Uniprot ID :</b>	P01266
<b>Format :</b>	Purified
<b>Alternative Name :</b>	TG
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Recombinant Human Thyroglobulin

#### Description

Thyroglobulin is a precursor to the thyroid hormones T4 and T3 and is present in the thyroid follicular cells. Nearly all thyroid follicular carcinomas stain for thyroglobulin and sometimes produce a focal staining pattern. Conversely, poorly differentiated carcinomas and non-thyroid adenocarcinomas do not stain for thyroglobulin. A panel of Anti-Thyroglobulin and Anti-Calcitonin is useful for identifying medullary thyroid carcinomas, whereas a panel of Anti-Thyroglobulin and Anti-TTF1 is useful for distinguishing between primary thyroid and lung neoplasms.

#### Product Info

<b>Amount :</b>	0.1 ml / 0.5 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

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

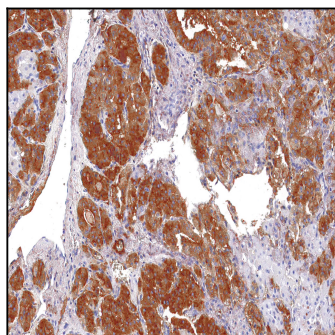


Figure 1: Immunohistochemical analysis of Thyroglobulin (Clone: IHC674) on Thyroid Cancer