

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

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

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.

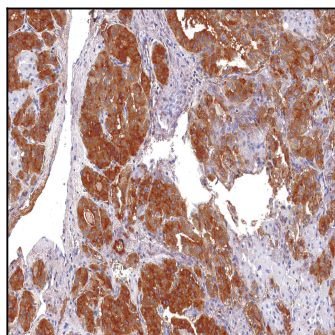


Figure 1: Immunohistochemical analysis of Thyroglobulin (Clone: IHC674) on Thyroid Cancer