

Thyroglobulin Antibody

Catalog No: #P1054

Package Size: #P1054-1 0.1ml #P1054-2 1ml

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

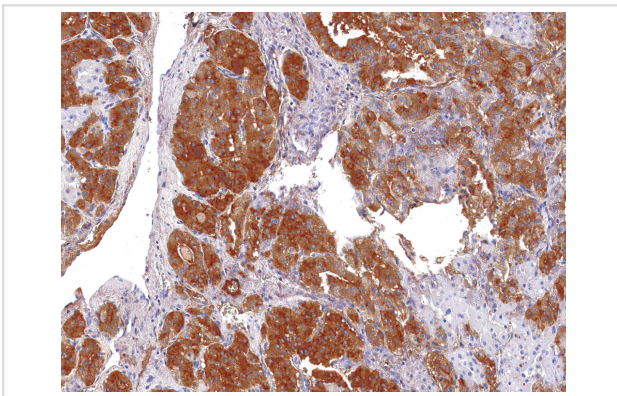
Product Name	Thyroglobulin Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC674
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



Thyroglobulin [P1054] on Thyroid Cancer

Product 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, therefore this Thyroglobulin IVD antibody is a useful diagnostic tool for recognizing papillary and follicular thyroid carcinomas. 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.

References

- Bellet D, et al. J Clin Endocrin Metab. 1983; 56:530-3.
- Heffess CS, et al. Cancer. 2002; 95:1869-78.
- Bejarano PA, et al. Appl Immunohistochem Mol Morphol. 2000; 8:189-94.

Judkins AR, et al. Hum Pathol. 1999; 30:1373-6.
Hammer SP. Hum Pathol. 1998; 29:1393-402.

Note: This product is for in vitro research use only