

TPO Monoclonal antibody

Cat:B32138R

Company: Haokebio

Uniprot ID:P07202

Applications: IHC:1:100-1:200

Organism:Mouse

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Thyroid Peroxidase (TPO) is expressed at the apical pole of thyroid cells and is an enzyme involved in thyroid hormone synthesis. TPO can be expressed in normal thyroid glands, thyroid follicles, and papillary thyroid carcinomas, and is commonly used as a method to differentiate between benign and malignant thyroid tumors.

Protein full name:

thrombopoietin

Synonyms:

Thpo, TPO, Mpllg

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

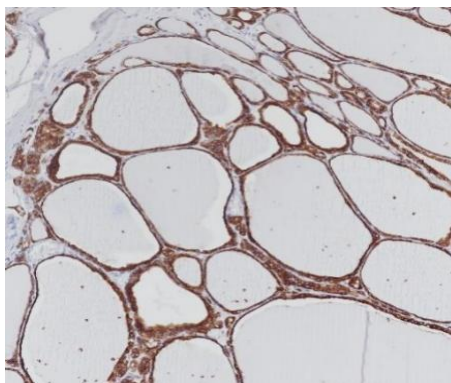
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human thyroid tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:TPO(B32138R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:TPO(B32138R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.