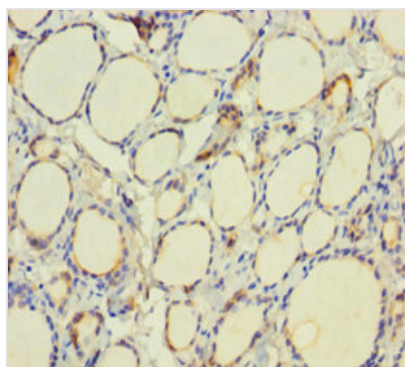




# TPO Antibody

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA12279A0RB                                                                                                 |
| <b>Abbreviation</b>        | Thyroid peroxidase                                                                                              |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                   |
| <b>Uniprot No.</b>         | P07202                                                                                                          |
| <b>Immunogen</b>           | Recombinant Human Thyroid peroxidase protein (19-846AA)                                                         |
| <b>Raised In</b>           | Rabbit                                                                                                          |
| <b>Species Reactivity</b>  | Human                                                                                                           |
| <b>Tested Applications</b> | ELISA, IHC; Recommended dilution: IHC:1:20-1:200                                                                |
| <b>Relevance</b>           | Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T3 and T4. |
| <b>Form</b>                | Liquid                                                                                                          |
| <b>Conjugate</b>           | Non-conjugated                                                                                                  |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                        |
| <b>Isotype</b>             | IgG                                                                                                             |
| <b>Clonality</b>           | Polyclonal                                                                                                      |
| <b>Alias</b>               | Thyroid peroxidase (TPO) (EC 1.11.1.8), TPO                                                                     |
| <b>Species</b>             | Homo sapiens (Human)                                                                                            |
| <b>Research Area</b>       | Signal Transduction                                                                                             |
| <b>Target Names</b>        | TPO                                                                                                             |

## Image



Immunohistochemistry of paraffin-embedded human thyroid tissue using CSB-PA12279A0RB at dilution of 1:100