

## Anti-TPO antibody (600-700 aa) [ABT-TPO] (STJ196781)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC/IF             |
| Host / Source | Mouse              |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

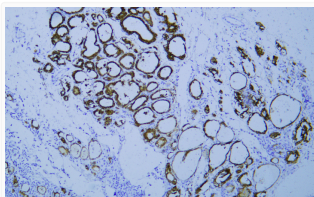
|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                 |
| Conjugation         | Unconjugated                                                                                               |
| Purification        | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Dilution Range      | IHC-P 1:100-500<br>IF 1:50-200                                                                             |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                    |
| Isotype             | IgG2bk                                                                                                     |
| Molecular Weight    | Calculated: 103kD<br>Observed: 103kD                                                                       |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.             |

### TARGET INFORMATION

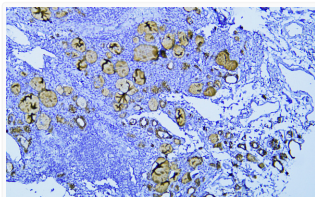
|                  |                                                                                                                                                                                                          |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID          | <a href="#">7173</a>                                                                                                                                                                                     |
| Gene Symbol      | <a href="#">TPO</a>                                                                                                                                                                                      |
| UniProt ID       | <a href="#">PERT_HUMAN</a>                                                                                                                                                                               |
| Immunogen Region | 600-700 aa                                                                                                                                                                                               |
| Specificity      | This antibody detects endogenous levels of human Thyroid Peroxidase (TPO). Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin sec |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry - Paraffin (IHC-P): Human papillary thyroid carcinoma tissue was stained with Anti-TPO (ABT-TPO) STJ196781



Immunohistochemistry - Paraffin (IHC-P): Human thyroid follicular carcinoma tissue was stained with Anti-TPO (ABT-TPO) STJ196781