

## Thyroid Peroxidase Antibody (Biotin Conjugate) (R36270BTN)

| Catalog No. | Formulation                                                                   | Size   |
|-------------|-------------------------------------------------------------------------------|--------|
| R36270BTN   | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

[Bulk quote request](#)

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Availability       | 1-3 business days                                                    |
| Species Reactivity | Human                                                                |
| Format             | Biotin Conjugate                                                     |
| Clonality          | Polyclonal (goat origin)                                             |
| Isotype            | Goat Ig                                                              |
| Purity             | Antigen affinity                                                     |
| UniProt            | P07202                                                               |
| Gene ID            | 7173                                                                 |
| Applications       | Western Blot : 0.3-1ug/ml<br>ELISA (peptide) LOD : 1:16000           |
| Limitations        | This Thyroid Peroxidase antibody is available for research use only. |



Western blot testing of human thyroid gland lysate with biotinylated Thyroid Peroxidase antibody at 0.3ug/ml. Predicted molecular weight ~103kDa.

### Description

Additional name(s) for this target protein: Thyroperoxidase; TPO

### Application Notes

Optimal dilution of the Thyroid Peroxidase antibody should be determined by the researcher.

1. This Thyroid Peroxidase antibody is specific for isoforms a/e.

## **Immunogen**

Amino acids TRHVIQVSNEVVTDD were used as the immunogen for this Thyroid Peroxidase antibody.

## **Storage**

Aliquot and store the Thyroid Peroxidase antibody at -20oC.