

Datasheet for ABIN7479631

Thyroperoxidase Protein (AA 22-194) (GST tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | Thyroperoxidase (TPO) |
| Protein Characteristics: | AA 22-194 |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Thyroperoxidase protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-----------|---|
| Sequence: | SPVPPACDPR LLNKLLRDSY LLHSRLSQCP DVNPLSIPVL LPAVDFSLGE WKTQTEQSKA QDILGAVSLL LEGVMAARGQ LEPSCLSSLL GQLSGQVRL LGALQGLLGT QLPPQGRTTA HKDPSALFLS LQQLLRGKVR FLLLVEGPAL CVRRTLPTTA VPSRTSQLLT LNK |
| Purity: | 90 % |

Target Details

| | |
|-------------------|--|
| Target: | Thyroperoxidase (TPO) |
| Alternative Name: | Thyroid peroxidase (TPO Products) |
| Background: | Background: Belongs to the peroxidase family. XPO subfamily. Iodination and coupling of the hormonogenic tyrosines in thyroglobulin to yield the thyroid hormones T3 and T4. |
| Molecular Weight: | 46 kD |

Target Details

| | |
|-----------------|---|
| NCBI Accession: | NM_019353 |
| UniProt: | P49745 |
| Pathways: | Thyroid Hormone Synthesis |

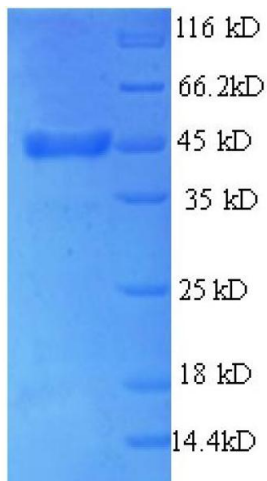
Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|----------|--|
| Format: | Lyophilized |
| Buffer: | PBS (PH:8.0), 1 μ M Leupeptin, 1 μ M pepstatin, 100 μ M EDTA |
| Storage: | 4 °C |

Images



SDS-PAGE

Image 1. Thyroid Peroxidase (TPO) (AA 22-194) protein (GST tag)