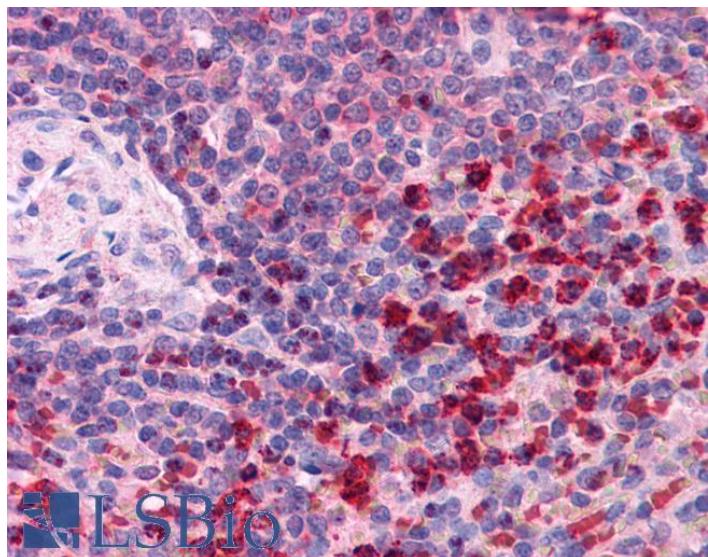


# GOAT ANTI-THIOREDOXIN REDUCTASE 1 ANTIBODY

**SKU:** EB05510



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** thioredoxin reductase GRIM-12|oxidoreductase|KM-102-derived reductase-like factor|TRXR1|TR|MGC9145|GRIM-12|TXNR|TR1|thioredoxin reductase 1|TXNRD1

**Names**

**Accession** NP\_003321.2; NP\_877393.1; NP\_877419.1; NP\_877420.1; NP\_001087240.1

**ID**

**Blocking Peptide** EBP05510

**Immunogen** Peptide with sequence TKRSGASILQAGC, from the C Terminus of the protein sequence according to NP\_003321.2; NP\_877393.1; NP\_877419.1; NP\_877420.1; NP\_001087240.1.

**Product** This antibody is expected to recognise reported isoform 1 (NP\_003321.2), isoform 2 (NP\_877393.1);  
**Comments** NP\_877419.1; NP\_877420.1) and isoform 3 (NP\_001087240.1)

**Peptide Sequence**

TKRSGASILQAGC

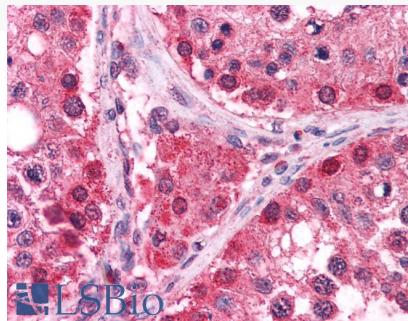
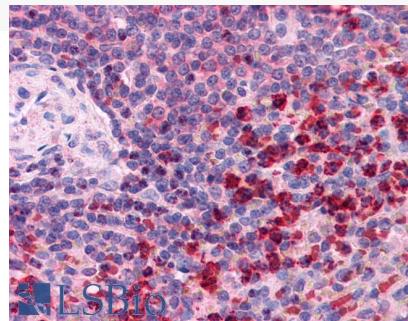
**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	7296
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Testis and Spleen. Recommended concentration: 2.5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 60kDa band observed in Human Placenta lysates (predicted MW of 57kDa according to NP_003321). Recommended for use at 0.1-1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa