

GOAT ANTI-TSHR (AA101-115) ANTIBODY

SKU: EB11115

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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

Synonym / Alias Names TSHR| TSH-R| thyrotropin receptor-I, hTSHR-I| thyrotropin receptor| thyroid-stimulating hormone receptor| thyroid stimulating hormone receptor| seven transmembrane helix receptor| MGC75129| LGR3| hTSHR-I| CHNG1

Accession ID NP_000360.2; NP_001018046.1

Blocking Peptide EBP11115

Immunogen Peptide with sequence C-SKVTHIEIRNTRNL, from the internal region of the protein sequence according to NP_000360.2; NP_001018046.1.

Product Comments This antibody is expected to recognize reported isoform 1 (NP_000360.2) and isoform 2 (NP_001018046.1).

The immunizing peptide sequence corresponds to a part of the extracellular domain.

Peptide Sequence C-SKVTHIEIRNTRNL

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

Shipping Instructions Refrigerated

Predicted Species Human, Cow

Reactive Species Human

Human Gene ID 7253

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx 28kDa band observed in Human Thyroid Gland lysates (calculated MW of 28.4kDa according to NP_001018046.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

