

Anti-TSHR antibody (101-115) (STJ72663)

STJ72663

GENERAL INFORMATION

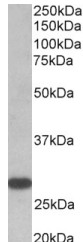
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-TSHR (101-115) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 28kDa band observed in Human Thyroid Gland lysates (calculated MW of 28.4kDa according to NP_001018046.1). Recommended concentration: 0.5-2µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7253
Gene Symbol	TSHR
Uniprot ID	TSHR_HUMAN
Immunogen	
Immunogen Region	101-115
Specificity	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.
Immunogen Sequence	SKVTHIEIRNTRNLT



STJ72663 (0.5 µg/ml) staining of Human Thyroid gland lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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