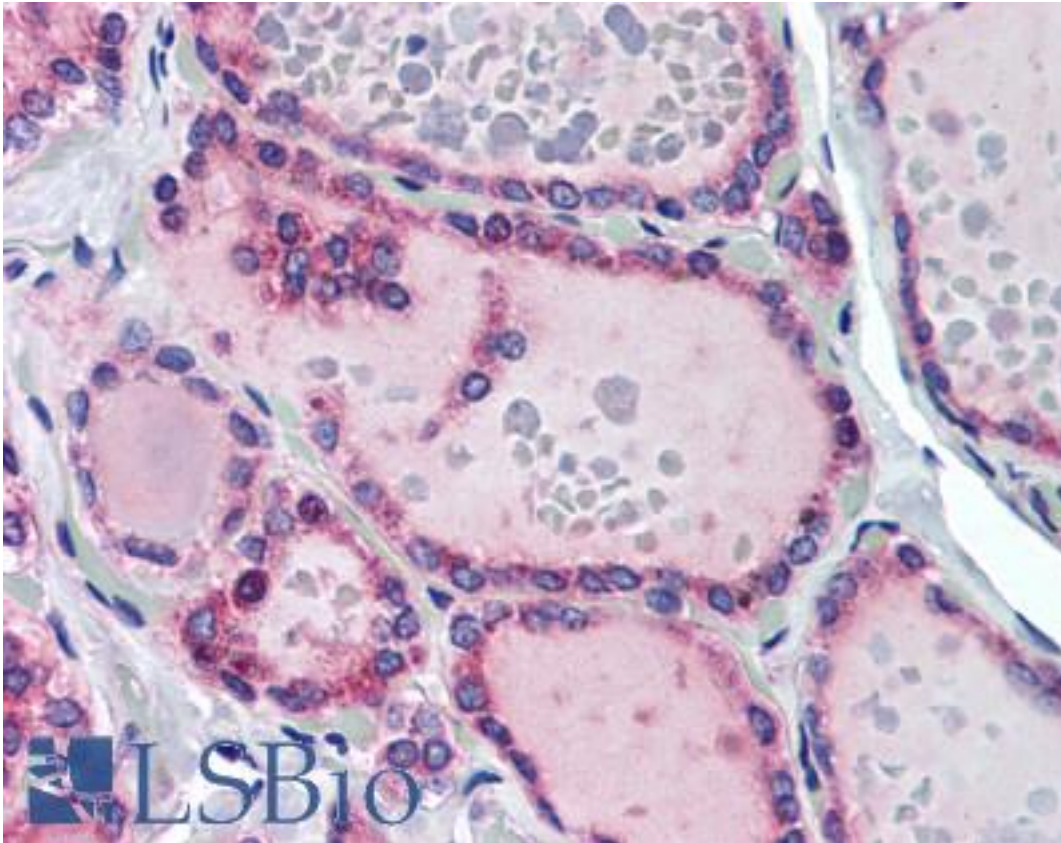


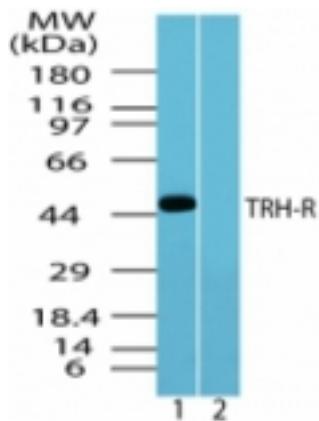
TRH Receptor / TRHR Rabbit anti-Human Polyclonal (aa350-400) Antibody - LS-B1788 - LSBio	
CatalogID:	LS-B1788
Validation:	This antibody replaces catalog number LS-C47341. It has been validated for use in the following assays: IHC.
Target:	thyrotropin-releasing hormone receptor (TRHR)
Synonyms:	TRHR Antibody, TRH receptor Antibody, TRH-R Antibody, Thyroliberin receptor Antibody
Family / Subfamily:	GPCR / Releasing hormone
Host	TRHR antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TRH Receptor / TRHR antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TRH Receptor / TRHR antibody was raised against synthetic peptide from human TRHR.
Specificity:	A portion of amino acids 350-400 of human TRH-R protein
Epitope:	aa350-400
Reactivity:	Human, Chimpanzee, Monkey, Mouse, Rat, Bovine, Dog, Opossum
Purification:	Protein G purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1788 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1788 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TRH Receptor antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1788 concentration 10 ug/ml.

Western Blot Image:



Western blot of human TRH-R in human brain lysate in the 1) absence and 2) presence of immunizing peptide using antibody at 0.5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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