

## TSHR Polyclonal Antibody Cy3 Conjugated

Catalog No: #C00001Cy3

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## Description

Product Name	TSHR Polyclonal Antibody Cy3 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 21-71 764 derived from human TSHR
Conjugates	Cy3
Target Name	TSHR
Other Names	LGR3; CHNG1; hTSHR-I; Thyrotropin receptor; Thyroid-stimulating hormone receptor; TSH-R; TSHR
Accession No.	NCBI Gene ID:7253
Uniprot	P16473
GeneID	7253;
Excitation Emission	512,550nm 570,615nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

FCM:1:20-100IF:1:50-200

## Background

Receptor for thyrothropin. Plays a central role in controlling thyroid cell metabolism. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Also acts as a receptor for thyrostimulin (GPA2+GPB5).

Note: This product is for in vitro research use only