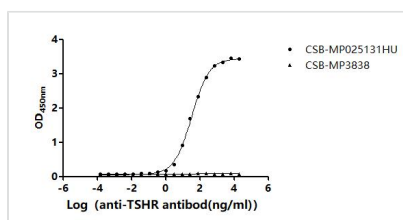




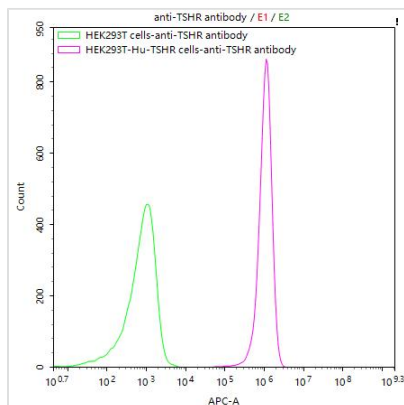
TSHR Recombinant Monoclonal Antibody

Product Code	CSB-RA025131MA1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16473
Immunogen	Recombinant Human TSHR protein
Species Reactivity	Human
Tested Applications	ELISA; Recommended dilution: ELISA:1:5000-1:50000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Affinity-chromatography
Isotype	hIgG1
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 95% as determined by SEC-HPLC.
Research Area	Neuroscience;Signal transduction
Target Names	TSHR
Clone No.	11A5

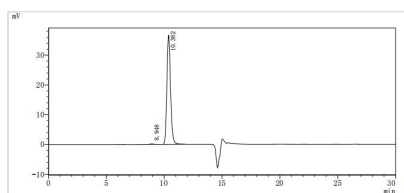
Image



The Binding Activity of Human TSHR with Anti-TSHR Recombinant Antibody
 Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TSHR (CSB-MP025131HU) at 10 µg/mL can bind Anti-TSHR recombinant antibody. The EC₅₀ is 30.81-36.12 ng/mL. The VLPs (CSB-MP3838) is negative control.



Untransfected HEK293T cells (green line) and transfected Human TSHR HEK293T stable cells (red line) were stained with anti-TSHR antibody (CSB-RA025131MA1HU) ($2\mu\text{g}/1 \times 10^6$ cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



The purity of TSHR was greater than 95% as determined by SEC-HPLC

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.