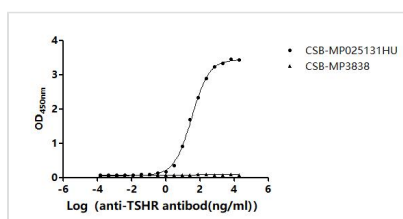




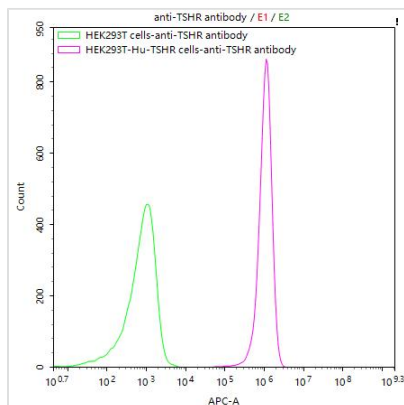
# TSHR Recombinant Monoclonal Antibody

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

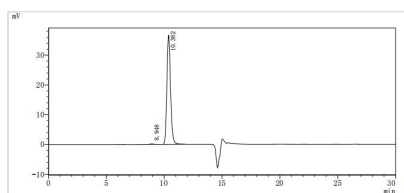
## Image



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 EC<sub>50</sub> 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.