

## Anti-Human TSHR/LGR3 Antibody (1H7)

## **Summary**

Catalog No. FHD18140

Clone ID 1H7

Host species Mouse

**Conjugation** Unconjugated

Species reactivity Human

Form Liquid

Storage buffer 0.01M PBS, pH 7.4.

Concentration 2.36 mg/ml

Purity >95% as determined by SDS-PAGE.

**Clonality** Monoclonal

Isotype IgG1

**Applications** FCM, Neutralization, WB

Target Thyroid-stimulating hormone receptor, TSH-R, TSHR, Thyrotropin

receptor, LGR3

**Purification** Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P16473

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

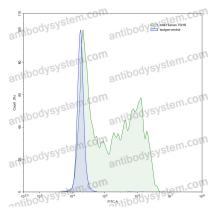
80°C long term.



Note

For research use only.

## Data Image



Flow-cytometry



Western Blot

Flow-cytometry using anti-human TSHR antibody. TSHR Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TSHR antibody monoclonal antibody (Catalog # FHD18140 ,Green Histogram) at a concentration of 5  $\mu$ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.

Various lysates were subjected to SDS PAGE followed by western blot with TSHR antibody (FHD18140) at 1  $\mu$ g/ml.

Lane 1: Mouse ovary lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at  $0.1 \mu g/mL$ .

Predict MW: 29, 31, 87 kDa

Observed MW: 55 kDa