

Anti-Human TSHR/LGR3 Antibody (1H7)

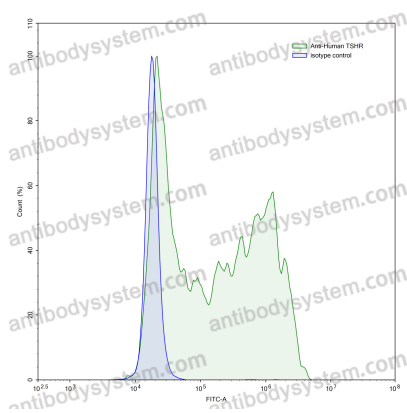
Summary

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	1.15 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
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

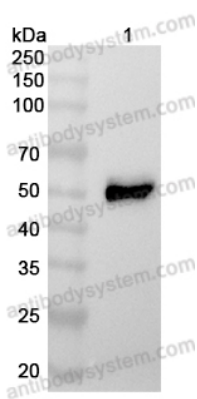
Note

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 μ 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 NovoCyt Flow Cytometer.

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

Lane 1: Mouse ovary lysate

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

Predict MW: 29, 31, 87 kDa

Observed MW: 55 kDa