Mouse anti-Human TSHR/LGR3 Monoclonal Antibody | anti-TSHR/LGR3 antibody

Anti-Human TSHR/LGR3 Antibody (3BD10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120167	**Mouse**	**Human**	**Western Blot, Immunoprecipitation, ELISA, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

TSHR/LGR3; Monoclonal Antibody; Anti-Human TSHR/LGR3 Antibody (3BD10); Thyroid-stimulating hormone receptor; TSH-R; TSHR; Thyrotropin receptor; LGR3; anti-TSHR/LGR3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	3BD10
Purity/Purification	>95% as determined by SDS-PAGE Protein A/G purified from cell culture supernatant
Form/Format	Liquid. 0.01M PBS, pH 7.4
Concentration	4.3 mg/ml (varies by lot)
Applicable Applications for anti-TSHR/LGR3 antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA, FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TSHR/LGR3 antibody	Super-Affinity Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085121
NCBI GeneID	7253
NCBI Accession #	NP_000360.2
NCBI GenBank Nucleotide #	NM_000369.2
UniProt Accession #	P16473; Q16503; Q8TB90; Q96GT6; Q9P1V4; Q9ULA3; Q9UPH3; A0PJU7; F5GYU5; G3V2A9
NCBI Official Full Name	thyrotropin receptor isoform 1
NCBI Official Synonym Full Names	thyroid stimulating hormone receptor

NCBI Official Symbol	TSHR
NCBI Official Synonym Symbols	LGR3; CHNG1; hTSHR-I
NCBI Protein Information	thyrotropin receptor; thyrotropin receptor-I, hTSHR-I; seven transmembrane helix receptor; thyroid stimulating hormone receptor, isoform 2
UniProt Protein Name	Thyrotropin receptor
UniProt Gene Name	**TSHR**
UniProt Synonym Gene Names	LGR3; TSH-R
UniProt Entry Name	TSHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/tshr-lgr3-antibody-clone-3bd10-western-blot-immunoprecipitation-flow-cytometry-elisa/120167