

Anti-FGF19 antibody (25-216) (STJ28672)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

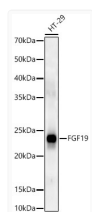
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9965
Gene Symbol	FGF19
UniProt ID	FGF19_HUMAN
Immunogen Region	25-216
Immunogen Sequence	LAFSDAGPHVHYGWGDIPL RHLYTSGPHGLSSCFLRIRA DGVVDCARGQSAHSLLEIKA VALRTVAIKGVHVSRYLCMG ADGKMQGLLQYSEEDCAFEE EIRPDGYNVYRSEKHLRPVS LSSAKQRQLYKNRGFLPLSH FLPLMPVPEEPEDLRGHLE SDMFSSPLETDSMDPFGLVT GLEAVRSPSFEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-216 of human FGF19 (NP_005108.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HT-29 cells, using FGF19 Rabbit pAb (STJ28672) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 180s.