

Anti-GHRHR antibody (1-130) (STJ110719)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

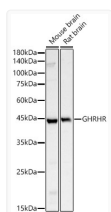
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 45kDa
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	2692
Gene Symbol	GHRHR
UniProt ID	GHRHR_HUMAN
Immunogen Region	1-130
Immunogen Sequence	MDRRMWGAHVFCVLSPLPTV LGHMHPECDFITQLREDESA CLQAAEEMPNTTLGCPATWD GLLCWPTAGSGEWTLP CPD FFSHFSSSESGAVKRDCTITG WSEPFPPYPVACPVPLELLA EEESYFSTVK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human GHRHR (NP_000814.2).

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 various lysates, using GHRHR Rabbit pAb (STJ110719) at 1:400 dilution.

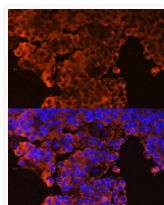
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 180s.



Immunofluorescence analysis of paraffin-embedded rat pituitary gland using GHRHR Rabbit pAb (STJ110719) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.