

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

GENERAL INFORMATION

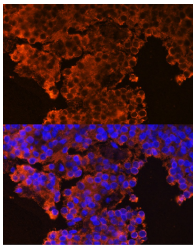
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

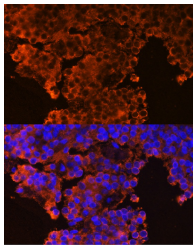
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

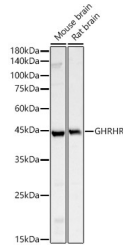
Gene ID	2692
Gene Symbol	GHRHR
Uniprot ID	GHRHR_HUMAN
Immunogen	
Immunogen Region	1-130
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human GHRHR (NP_000814.2).
Immunogen Sequence	MDRRMWGAHVFCVLSPLPTV LGHMHPECDFITQLREDESA CLQAAEEMPNTTLGCPATWD GLLCWPTAGSGEWVTLPCPD FFSHFSSSESGAVKRDCTITG WSEFPFPYPVACPVPLELLA EESYFSTVK



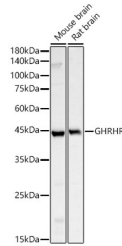
Western blot analysis of extracts of various cell lines, using GHRHR antibody (STJ110719) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.



Immunofluorescence analysis of rat pituitary gland cells using GHRHR Rabbit polyclonal antibody (STJ110719) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat pituitary gland cells using GHRHR rabbit polyclonal antibody (STJ110719) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using GHRHR Rabbit polyclonal antibody (STJ110719) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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