

Anti-GIPR antibody (22-138) (STJ111858)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

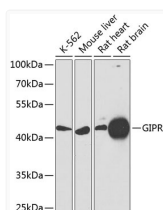
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 53kDa 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

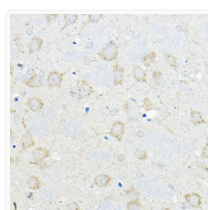
Gene ID	2696
Gene Symbol	GIPR
UniProt ID	GIPR_HUMAN
Immunogen Region	22-138
Immunogen Sequence	RAETGSKGQTAGELYQRWER YRRECQETLAAEPPSGLAC NGSFDMYVCWDYAAPNATAR ASCPWYLPWHHHVAAGFVLR QCGSDGQWGLWRDHTQCENP EKNEAFLDQRLILERLQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-138 of human GIPR (NP_000155.1).

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 various lysates using GIPR Rabbit pAb (STJ111858) at 1:1000 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 Enhanced Kit Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat brain using GIPR Rabbit pAb (STJ111858) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.