Anti-GPR108 antibody (33-260) (STJ118981)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

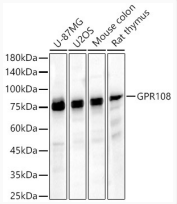
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 76kDa
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	56927
Gene Symbol	GPR108
UniProt ID	GP108_HUMAN
Immunogen Region	33-260
Immunogen Sequence	RIHQLALTGEKRADIQLNSF GFYTNGSLEVELSVLRLGLR EAEEKSLLVGFSLSRVRSGR VRSYSTRDFQDCPLQKNSSS FLVLFLINTKDLQVQVRKYG EQKTLFIFPGLLPEAPSKPG LPKPQATVPRKVDGGGTSAA SKPKSTPAVIQGPSGKDKDL VLGLSHLNNSYNFSFHVVIG SQAEEGQYSLNFHNCNNSVP GKEHPFDITVMIREKNPDGF LSAAEMPL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 33-260 of human GPR108 (NP_001073921.1).

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 GPR108 Rabbit polyclonal antibody (STJ118981) at 1:2000 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: 25s.