

Homo sapiens anti-Human GIPR Antibody | anti-GIPR antibody

Anti-GIPR (maridebart biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129424	Homo sapiens	Human	Flow Cytometry, Functional Assay, ELISA

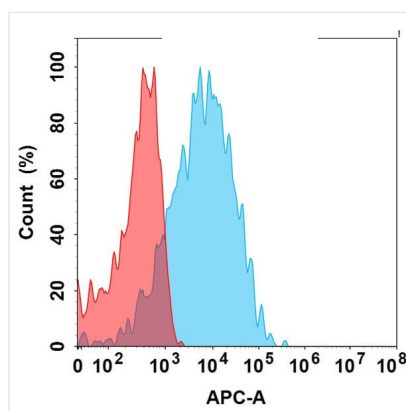
PRODUCT SYNONYMS

GIPR; Anti-GIPR (maridebart biosimilar) mAb; GIP-R; AMG133; anti-GIPR antibody

PRODUCT SPECIFICATIONS

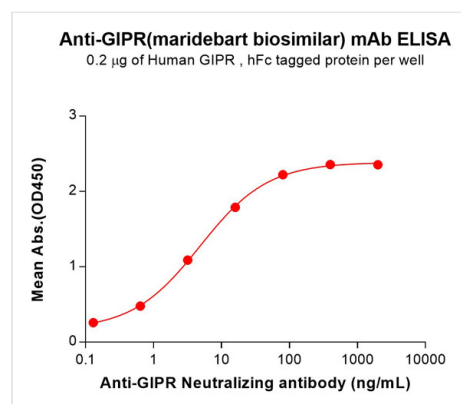
Host	Homo sapiens
Reactivity	Human
Isotype	IgG1 (E155C,R175C,N180G,V185C)
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-GIPR antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 1ug/mL Anti-GIPR(maridebart biosimilar) mAb (AAA129424) on Expi293 cells transfected with Human GIPR protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human GIPR Protein, hFc Tag can bind Anti-GIPR(maridebart biosimilar) mAb (AAA129424) in a linear range of 0.64-80 ng/mL. In order to specifically detect AAA129424, mouse anti-human Fab-specific antibody was used as detection antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GIPR antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503999
NCBI GeneID	2696
NCBI Accession #	NP_000155.1
NCBI GenBank Nucleotide #	NM_000164.2
UniProt Accession #	P48546; Q14401; Q16400; Q52M04; Q9UPI1
Molecular Weight	53,157 Da
NCBI Official Full Name	gastric inhibitory polypeptide receptor
NCBI Official Synonym Full Names	gastric inhibitory polypeptide receptor
NCBI Official Symbol	GIPR
NCBI Official Synonym Symbols	PGQTL2
NCBI Protein Information	gastric inhibitory polypeptide receptor; GIP-R; glucose-dependent insulinotropic polypeptide receptor
UniProt Protein Name	Gastric inhibitory polypeptide receptor
UniProt Gene Name	GIPR
UniProt Synonym Gene Names	GIP-R
UniProt Entry Name	GIPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/homo-sapiens-human-antibody/gipr/129424>