

## GIPR recombinant antibody

GIPR Recombinant Monoclonal Antibody

|                               |                             |                            |                              |
|-------------------------------|-----------------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA279184</b> | HOST<br><b>HEK293F Cell</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------------|----------------------------|------------------------------|

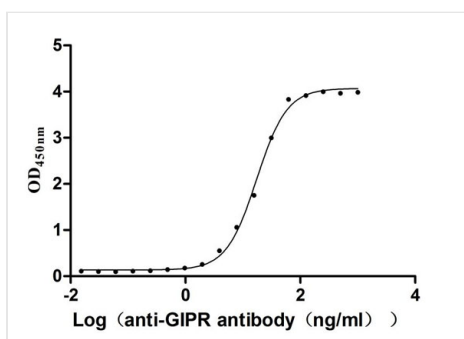
### PRODUCT SYNONYMS

GIPR; Monoclonal Recombinant Antibody; GIPR Recombinant Monoclonal Antibody; Gastric inhibitory polypeptide receptor; GIPR recombinant antibody

### PRODUCT SPECIFICATIONS

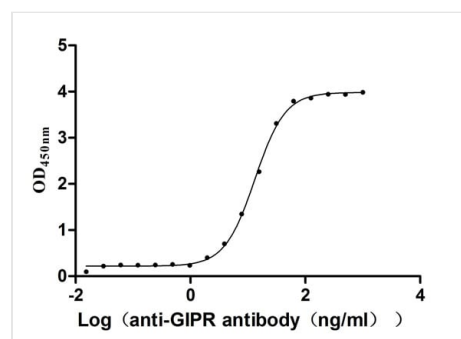
|                                                       |                                                                             |
|-------------------------------------------------------|-----------------------------------------------------------------------------|
| Host                                                  | HEK293F Cell                                                                |
| Reactivity                                            | Human                                                                       |
| Clonality                                             | Monoclonal                                                                  |
| Isotype                                               | hIgG4                                                                       |
| Clone Number                                          | 15D4                                                                        |
| Purity/Purification                                   | Affinity purified                                                           |
| Form/Format                                           | Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.                 |
| Applicable Applications for GIPR recombinant antibody | ELISA                                                                       |
| Immunogen Species                                     | Human                                                                       |
| Immunogen                                             | Recombinant Human GIPR protein                                              |
| Conjugation                                           | Non-conjugated                                                              |
| Research Area                                         | Signal                                                                      |
| Preparation and Storage                               | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



#### ELISA

The Binding Activity of Human GIPR with Anti-GIPR recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human GIPR at 2 ug/mL can bind Anti-GIPR recombinant antibody. The EC50 is 16.18-18.70 ng/mL.



#### ELISA

The Binding Activity of Macaca fascicularis GIPR with Anti-GIPR recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis GIPR at 2 ug/mL can bind Anti-GIPR recombinant antibody. The EC50 is 12.66-13.86 ng/mL.

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 insulintropic 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/monoclonal/gipr-recombinant-antibody-clone-15d4-elisa/279184>