

## Rabbit GIPR Polyclonal Antibody | anti-GIPR antibody

GIPR Antibody

|                              |                       |                                        |                                                                                      |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA26956</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot, Immunofluorescence, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|

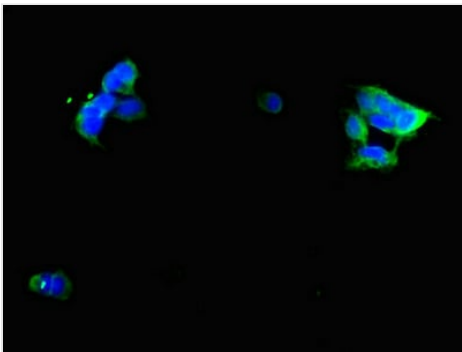
### PRODUCT SYNONYMS

GIPR; Polyclonal Antibody; GIPR Antibody; Gastric inhibitory polypeptide receptor; GIP-R; Glucose-dependent insulinotropic polypeptide receptor; anti-GIPR antibody

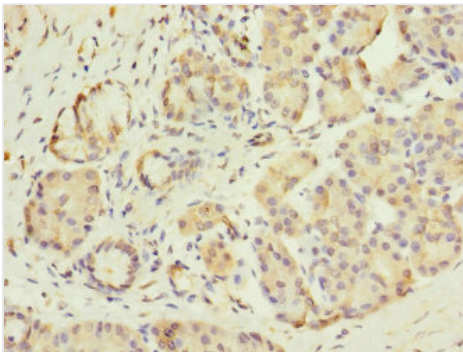
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                |
| Isotype                                        | IgG                                                                                                                       |
| Purity/Purification                            | Antigen Affinity Purified                                                                                                 |
| Form/Format                                    | Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                 |
| Applicable Applications for anti-GIPR antibody | ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)                                             |
| Application Notes                              | WB: 1:1000-1:5000<br>IHC: 1:20-1:200<br>IF: 1:50-1:200                                                                    |
| Immunogen                                      | Recombinant human Gastric inhibitory polypeptide receptor protein (22-138AA)                                              |
| Conjugate                                      | Non-conjugated                                                                                                            |
| Storage Buffer                                 | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                         |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-69412 / sc-69414 / sc-69415 / sc-69417 / sc-98795 |
| Research Area                                  | Neuroscience                                                                                                              |
| Immunogen Species                              | Homo sapiens (Human)                                                                                                      |
| Target Names                                   | GIPR                                                                                                                      |
| Preparation and Storage                        | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                             |

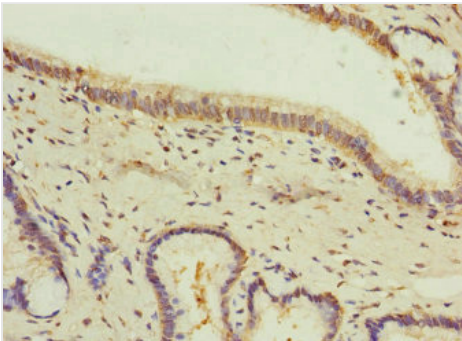
IMAGES



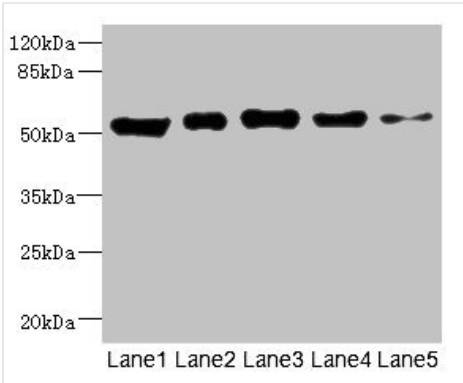
**IF (Immunofluorescence)**  
Immunofluorescent analysis of 293 cells using AAA26956 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA26956 at dilution 1:100



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA26956 at dilution 1:100



**WB (Western Blot)**  
All lanes: GIPR antibody at 5.89ug/ml  
Lane 1: Rat heart tissue  
Lane 2: Mouse brain tissue  
Lane 3: Hela whole cell lysate  
Lane 4: A549 whole cell lysate  
Lane 5: HL60 whole cell lysate  
Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 54, 49, 50 kDa  
Observed band size: 54 kDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GIPR antibody | This is a receptor for GIP. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 4503999                                                |
| NCBI GeneID                      | 2696                                                   |
| NCBI Accession #                 | NP_000155.1                                            |
| NCBI GenBank Nucleotide #        | NM_000164.3                                            |
| UniProt Accession #              | P48546; Q14401; Q16400; Q52M04; Q9UPI1; B7WP14; B7ZKQ0 |
| NCBI Official Full Name          | gastric inhibitory polypeptide receptor isoform 1      |
| 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                |
| 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://www.aaabiotech.com/polyclonal/gipr-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/26956>