

## Rabbit GLP-1 Receptor Polyclonal Antibody | anti-GLP-1 antibody

Rabbit anti-GLP-1 Receptor Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221862</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

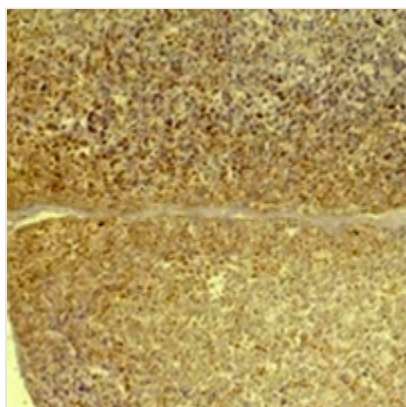
### PRODUCT SYNONYMS

GLP-1 Receptor; Polyclonal Antibody; Rabbit anti-GLP-1 Receptor Antibody; Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R; anti-GLP-1 antibody

### PRODUCT SPECIFICATIONS

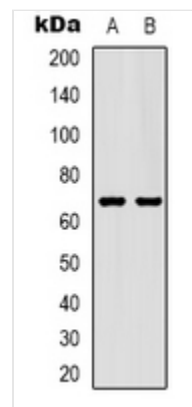
|                                                 |                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                           |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.            |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                               |
| Applicable Applications for anti-GLP-1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence of human GLP-1 Receptor. The exact sequence is proprietary. |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                            |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of GLP-1 Receptor staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GLP-1 Receptor expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-GLP-1 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 166795283                        |
| NCBI GeneID                      | 2740                             |
| NCBI Accession #                 | NP_002053.3                      |
| NCBI GenBank Nucleotide #        | NM_002062.4                      |
| UniProt Accession #              | P43220; Q2M229; Q99669           |
| Molecular Weight                 | 53,026 Da                        |
| NCBI Official Full Name          | glucagon-like peptide 1 receptor |
| NCBI Official Synonym Full Names | glucagon like peptide 1 receptor |
| NCBI Official Symbol             | GLP1R                            |
| NCBI Official Synonym Symbols    | GLP-1; GLP-1R; GLP-1-R           |
| NCBI Protein Information         | glucagon-like peptide 1 receptor |
| UniProt Protein Name             | Glucagon-like peptide 1 receptor |
| UniProt Gene Name                | <b>GLP1R</b>                     |
| UniProt Synonym Gene Names       | GLP-1 receptor; GLP-1-R; GLP-1R  |

**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/polyclonal/glp-1-receptor-antibody-immunohistochemistry-western-blot-elisa/221862>