

# Anti-Glp1r antibody

Catalog Number: 175454

## Product name

Anti-Glp1r antibody

## Specificity

Human, Mouse, Rat, Dog

## Antibody description

Rabbit polyclonal antibody to Glp1r

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human glp-1r 101-200/463

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P

## Dilutions

WB:1:500-2000

IHC-P:1:400-800

## Validations

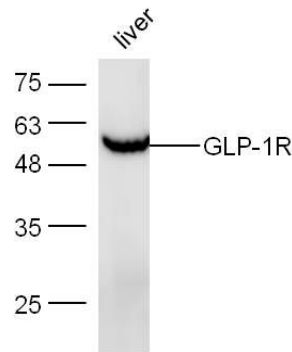


Fig1: Sample: Liver $\square$ Mouse $\square$  lysate at 30 ug;; Primary: Anti- GLP-1R at 1:300 dilution;; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution;; Predicted band size: 51 kD; Observed band size: 51 kD

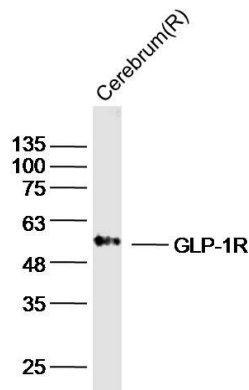


Fig2: Sample: Cerebrum(Rat) Lysate at 40 ug; Primary: Anti-GLP-1R at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 51 kD; Observed band size: 51 kD

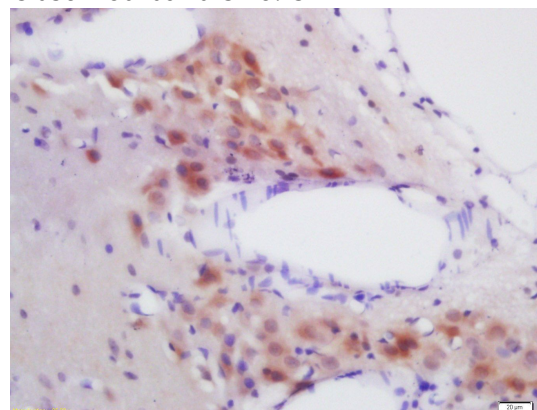


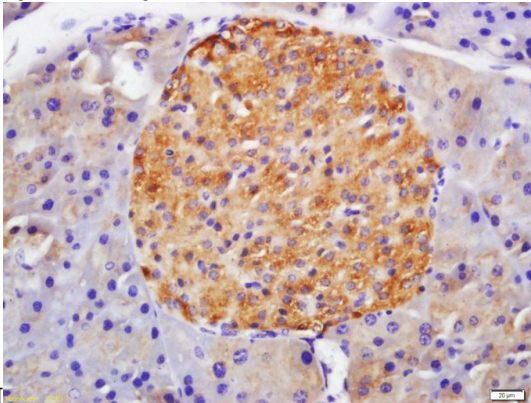
Fig3: Tissue/cell: rat brain tissue; 4%

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Paraformaldehyde-fixed and paraffin-embedded;;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ),  
Boiling bathing for 15min; Block endogenous  
peroxidase by 3% Hydrogen peroxide for 30min;  
Blocking buffer (normal goat serum,C-0005) at  
37°C for 20 min;; Incubation: Anti-GLP-1R  
Polyclonal Antibody, Unconjugated 1:200,  
overnight at 4°C, followed by conjugation to the  
secondary antibody(SP-0023) and DAB(C-0010)



staining

Fig4: Tissue/cell: mouse pancreas tissue; 4%  
Paraformaldehyde-fixed and paraffin-embedded;;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ),  
Boiling bathing for 15min; Block endogenous  
peroxidase by 3% Hydrogen peroxide for 30min;  
Blocking buffer (normal goat serum,C-0005) at  
37°C for 20 min;; Incubation: Anti-GLP-1R  
Polyclonal Antibody, Unconjugated 1:200,  
overnight at 4°C, followed by conjugation to the  
secondary antibody(SP-0023) and DAB(C-0010)  
staining