

bs-0208R**[Primary Antibody]****BioSS**
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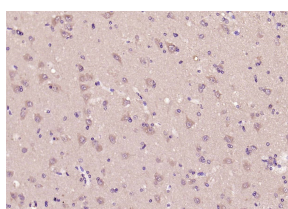
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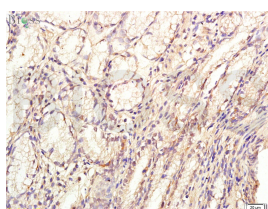
400-901-9800

GLP-2 Rabbit pAb**— DATASHEET —**

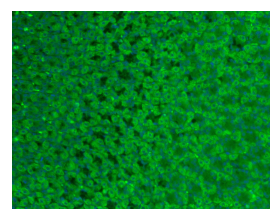
Host: Rabbit Clonality: Polyclonal GeneID: 2641 Target: GLP-2 Immunogen: KLH conjugated synthetic peptide derived from human GLP-2: 146-165/180. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Glucagon plays a key role in glucose metabolism and homeostasis. Regulates blood glucose by increasing gluconeogenesis and decreasing glycolysis. A counterregulatory hormone of insulin, raises plasma glucose levels in response to insulin-induced hypoglycemia. Plays an important role in initiating and maintaining hyperglycemic conditions in diabetes.	Isotype: IgG SWISS: P01275	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:200-800) Reactivity: Human, Rat (predicted: Mouse, Sheep, Cow, Dog) Predicted MW.: 20 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (human brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GLP-2) Polyclonal Antibody, Unconjugated (bs-0208R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Tissue/cell: human stomach 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-2 Polyclonal Antibody, Unconjugated (bs-0208R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (Rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GLP-2) Polyclonal Antibody, Unconjugated (bs-0208R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (bs-0295G-FITC) for 90 minutes, and DAPI for nuclei staining.

— SELECTED CITATIONS —

- **[IF=11.467]** Tomomi Akita. et al. Involvement of trigeminal axons in nose-to-brain delivery of glucagon-like peptide-2 derivative. J CONTROL RELEASE. 2022 Nov;351:573 IHC ;Mouse. 36179766
- **[IF=4.462]** Machida M et al. Potentiation of Glucagon-Like Peptide-2 Dynamics by Methotrexate Administration in Rat Small Intestine. Biol Pharm Bull. 2019;42(10):1733-1740. IHC ;Rat. 31582661