

Mouse GLP1 Monoclonal Antibody | anti-GLP1 antibody

GLP1 antibody

CATALOG # AAA108213	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

GLP1; Monoclonal Antibody; GLP1 antibody; Monoclonal GLP1; Anti-GLP1; GLP1 (7-37) amide; GLP-1 (7-36) amide; GLP 1; GLP1 N-terminal specific; Glucagon like peptide 1; Glucagon-like peptide-1; GLP-1; anti-GLP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	M81385
Specificity	Recognizes non-animated (-Arg-Gly) C-terminal GLP-1
Purity/Purification	GLP1 antibody was purified from cell culture supernatant by protein A/G chromatography
Form/Format	Protein-A purified liquid in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Concentration	1.15 mg/ml (varies by lot)
Applicable Applications for anti-GLP1 antibody	WB (Western Blot), ELISA
Biological Significance	GLP1 lowers blood glucose in patients with diabetes.
Cross-Reactivity	Human. Others not tested.
Immunogen	Synthetic GLP-1(7-17)
Assay Info.	Can be used in as the capture antibody in a matched pair immunoassay in conjunction with as the detection antibody.
Biological Significance	GLP1 appears to restore glucose sensitivity of pancreatic B-cells, with the mechanism possibly involving the increased expression of GLUT2 and glucokinase.
Preparation and Storage	Store at 4°C without exposure to light

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLP1 antibody	Hormones & Steroids
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/glp1-antibody-clone-m81385-western-blot-elisa/108213>