
GLP (1B7B) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252645

Unit: 0.1 mg

Description:

GLP-1 (Glucagon-like peptide) is a peptide hormone of the glucagon family, produced by the L cells of the intestinal mucosa from the same prohormone as glucagon. The active forms are potent stimulators of glucose-dependent insulin secretion. GLP-1 (1-36) amide is an incompletely processed precursor form showing relatively little bioactivity. This antibody is specific for the N-terminal region (residues 1-6) of the GLP-1, but does not react with GLP-1 (7-36) amide or (7-37). GLP-1 is 100% conserved in all tested mammalian species.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: GLP; Glucagon-like peptide

Accession No.: P01275

Antigen: Purified recombinant fragment of GLP expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.