

PAA804Mi01

Polyclonal Antibody to Glucagon Like Peptide 1 (GLP1)

Organism Species: *Homo sapiens* (Human), *Mus musculus* (Mouse), *Rattus norvegicus* (Rat), *Cavia* (Guinea pig), *Canis familiaris*; Canine (Dog), *Sus scrofa*; Porcine (Pig), *Bos taurus*; Bovine (Cattle), *Ovis aries*; Ovine (Sheep)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 100µL

Cross Reactivity: Human;Mouse;Rat;Cavia;Canine;Porcine;Bovine;Ovine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Synthetic Peptide, GLP1 conjugated to OVA. Target peptide sequence: HAEGTFTSDVSSYLEGQAAKEFIAWLVKGRG.

Accession No.: CPA804Mi21

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.