GCG monoclonal antibody, clone 1B7B4

Catalog # MAB5584 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis using GCG monoclonal antibody, clone 1B7B4 (Cat # MAB5584) against truncated GCG recombinant protein.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant GCG.
Immunogen	Recombinant protein corresponding to GCG.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)

  Western blot analysis using GCG monoclonal antibody, clone 1B7B4 (Cat # MAB5584) against truncated GCG recombinant protein.

Publication Reference

- Design of a long acting peptide functioning as both a glucagon-like peptide-1 receptor agonist and a glucagon receptor antagonist.

  Pan CQ, Buxton JM, Yung SL, Tom I, Yang L, Chen H, MacDougall M, Bell A, Claus TH, Clairmont KB, Whelan JP.

  The Journal of Biological Chemistry 2006 May; 281(18):12506.

- Role of glucagon-like peptide-1 in the pathogenesis and treatment of diabetes mellitus.

  De Leon DD, Crutchlow MF, Ham JY, Stoffers DA.

  The International Journal of Biochemistry & Cell Biology 2006 Sep; 38(5-6):845.

  Application: ELISA, Human, Enteroendocrine L cells

- Inhibition of glucagon secretion.

  Young A.

  Advances in Pharmacology 2005 Jan; 52:151.

Copyright © 2023 Abnova Corporation. All Rights Reserved.