

Anti-GLP-1 (7-37) and GLP-1 (7-36) amide (N-term) Antibody

Product Details

Available Variants	100 uL (SKU:ABS 033-10-010) 400 uL (SKU:ABS 033-10-04) 1000 uL (SKU:ABS 033-10-1)
Conjugate	Unconjugated
Isotype	IgG2a/k
Clone	10
Gene Name	GCG
Host Species	Mouse
Concentration	1 mg/mL \pm 15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic GLP-1(7-17)
Specificity	ABS 033-10 binds the free N-terminus of GLP-1(7-37) and GLP-1(7-36)amide and shows <0.2% cross-reactivity with GLP-1(9-36)amide, glucagon and human GIP. Cross-reacts 0.25% with GLP-1(1-37), approximately 6% with human GLP-2 and approximately 50% with exendin-4. ABS 033-10 cross-reacts with Liraglutide.
Molecular Weight	20 kDa (proglucagon)
Storage	2-8°C without exposure to light

UniProt ID	<u>P01275</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
Application Details	ABS 033-10 binds free GLP-1(7-37) and free GLP-1(7-36)amide in solution. ABS 033-10 reacts in ELISA with GLP-1(7-37) coated directly onto the microtiter well. ABS 033-10 binds free exendin-4 in solution and can function as a capture antibody for exendin-4 in combination with ABS 012-35B in order to measure Exendin-4. ABS 046-03B as a biotinylated detection antibody and ABS 033-10 as a capture antibody can be used in sandwich ELISA.
NCBI Gene ID	2641

Product Page URL: www.antibodiesinc.com/products/anti-glp-1-7-37-and-glp-1-7-36-amide-n-term-antibody-10-abs-033-10



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