

Anti-GLP-1 (9-37) and GLP-1 (9-36) amide (N-term) Antibody

Product Details

Available Variants	100 uL (SKU:ABS 044-49-010) 400 uL (SKU:ABS 044-49-04) 1000 uL (SKU:ABS 044-49-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	49
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(9-18)
Specificity	ABS 044-49 binds human GLP-1(9-36)amide. Based on inhibition ELISA, ABS 044-49 cross-reacts 3% with GLP-1(7-36)amide. The free N-terminus of GLP-1(9-36)amide and GLP-1(9-37).
Molecular Weight	20 kDa (proglucagon)
Storage	2-8°C without exposure to light
UniProt ID	P01275

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 044-49 binds free GLP-1(9-36)amide in solution. ABS 044-49 targets a different epitope than ABS 046-03B.
NCBI Gene ID	2641

Product Page URL: www.antibodiesinc.com/products/anti-glp-1-9-37-and-glp-1-9-36-amide-n-term-antibody-49-abs-044-49



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