

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

### Product Details

<b>Available Variants</b>	100 uL (SKU:ABS 044-53-010) 400 uL (SKU:ABS 044-53-04) 1000 uL (SKU:ABS 044-53-1)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1/k
<b>Clone</b>	53
<b>Gene Name</b>	GCG
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL $\pm$ 15%
<b>Format</b>	Protein A or Protein G purified
<b>Physical State</b>	Liquid
<b>Buffer</b>	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
<b>Production Notes</b>	BSA free
<b>Applications</b>	ELISA, WB
<b>Species Reactivity</b>	Human
<b>Immunogen</b>	Synthetic GLP-1(9-18)
<b>Specificity</b>	ABS 044-53 binds human GLP-1(9-36)amide. Based on inhibition ELISA, ABS 044-53 cross-reacts <2% with GLP-1(7-36)amide. The free N-terminus of GLP-1(9-36)amide and GLP-1(9-37).
<b>Molecular Weight</b>	20 kDa (proglucagon)
<b>Storage</b>	2-8°C without exposure to light
<b>UniProt ID</b>	<a href="#">P01275</a>

<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
<b>Application Details</b>	ABS 044-53 binds free GLP-1(9-36)amide in solution. ABS 044-53 has a higher affinity for GLP-1(9-36)amide than ABS 044-49 as determined by inhibition.
<b>NCBI Gene ID</b>	2641

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**Product Page URL:** [www.antibodiesinc.com/products/anti-glp-1-9-37-and-glp-1-9-36-amide-n-term-antibody-53-abs-044-53](http://www.antibodiesinc.com/products/anti-glp-1-9-37-and-glp-1-9-36-amide-n-term-antibody-53-abs-044-53)



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