

# Product Datasheet

## Glucagon Antibody (2D3-2B11) H00002641-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002641-M01**

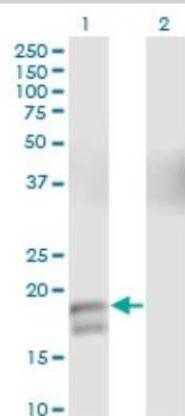
Glucagon Antibody (2D3-2B11)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D3-2B11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2641
<b>Gene Symbol</b>	GCG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	GCG - glucagon
<b>Immunogen</b>	GCG (AAH05278, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKSIFYVAGLFLVMLVQGSWQRSLQDTEEKSRFSASQADPLSDPDQMNEKDR HSQGTFTSDYSKYLDSRRAQDFVQWLMNTRNRNIAKRHDEFERHAEGTFT SDVSSYLEGQAAKEFIAWLVKGRGRRDFPEEVAIVEELGRRHADGSFSDEMNT ILDNLAARDFINWLIQTKITDRK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

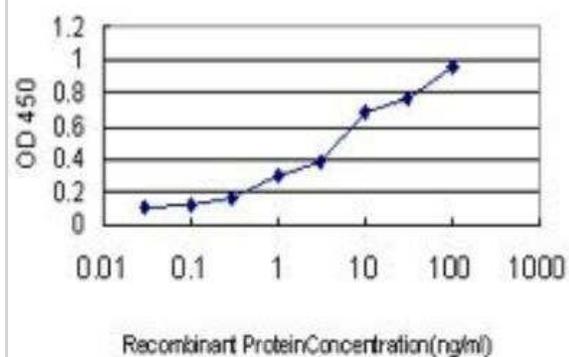


## Images

Western Blot: Glucagon Antibody (2D3-2B11) [H00002641-M01] - Analysis of GCG expression in transfected 293T cell line by GCG monoclonal antibody (M01), clone 2D3-2B11. Lane 1: GCG transfected lysate(20.9 KDa). Lane 2: Non-transfected lysate.



ELISA: Glucagon Antibody (2D3-2B11) [H00002641-M01] - Detection limit for recombinant GST tagged GCG is approximately 0.03ng/ml as a capture antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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