

Datasheet: 4660-0960

Description:	SHEEP ANTI HUMAN GLUCAGON (C-TERMINAL)
Specificity:	GLUCAGON (C-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Western Blotting			▪	
Radioimmunoassays	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0mg/ml
Immunogen	Glucagon amino acids 19-29, prepared by enzymatic cleavage of Porcine glucagon, conjugated with bovine thyroglobulin carrier protein.

**External Database
Links**

UniProt:

[P01275](#) [Related reagents](#)

Entrez Gene:

[2641](#) GCG [Related reagents](#)

RRID AB_618590

Specificity **Sheep anti Human glucagon antibody** recognizes the C terminal of Glucagon, a linear peptide of 29 amino acids. Its primary sequence is highly conserved among vertebrates.

References 1. Figueroa, D.J. *et al.* (2000) Expression of the type I diabetes-associated gene LRP5 in macrophages, vitamin A system cells, and the Islets of Langerhans suggests multiple potential roles in diabetes. [J Histochem Cytochem. 48 \(10\): 1357-68.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

**Health And Safety
Information** Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/4660-0960>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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Printed on 12 Aug 2023