

Datasheet: 4660-1140

BATCH NUMBER 149729

Description:	GOAT ANTI GLUCAGON (N-TERMINAL)
Specificity:	GLUCAGON (N-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

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 the appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Pig

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution

Phosphate buffered saline

Preservative

0.09% Sodium Azide (NaN₃)

Stabilisers

Approx. Protein Concentrations IgG concentration 5.0 mg/ml

Immunogen Porcine glucagon, amino acids 1-12, conjugated with bovine thyroglobulin.

External Database Links

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

Entrez Gene:
[2641](#) GCG [Related reagents](#)

RRID AB_2107337

Specificity **Goat anti Glucagon antibody** recognizes the pancreatic polypeptide hormone glucagon, whose actions are antagonistic to insulin. Glucagon is produced by A cells within the Islets of Langerhans in the pancreas.

Tumors arising from glucagon producing cells are termed glucagonomas, and this antibody may be useful in identifying such tumours.

References 1. Li, S. *et al.* (2010) SEL1L deficiency impairs growth and differentiation of pancreatic epithelial cells. [BMC Dev Biol. 10: 19.](#)

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

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/4660-1140>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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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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