

## Anti-GCG Antibody (6R543)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6R543
Purification:	Protein A

## Applications

Verified Activity:	1. Immunochemical staining of human Glucagon in human pancreas with rabbit monoclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.
	2. Immunochemical staining of Mouse Glucagon in Mouse pancreas with rabbit monoclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.
	3. Immunochemical staining of rat cagon in rat pancreas with rabbit monoclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.
Application:	ELISA,ELISA(Det),IHC-P
Recommended	ELISA: 1:5000-1:10000; IHC-P: 1:1000-1:5000; ELISA(Det): 1:1000-1:10000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic peptide: Human GCG/Glucagon
Antigen Species:	Human
Synonyms:	Glicentin-Related Polypeptide;Oxyntomodulin;Incretin Hormone;Glucagon;OXM;Glicentin;OXY;Glucagon-Like Peptide 2;GCG;GLP-1;GRPP;GLP-2;Glucagon-Like Peptide 1

## Research Background

Variants in GCG may associate with type 2 diabetes, obesity and/or related metabolic traits. WNT signaling pathway in a pivotal role in regulating pancreas development as well as islet function, insulin production and secretion, GCG is one of the key effectors in the WNT signaling pathway.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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