

## Anti-GCG Antibody (6X202)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6X202
Purification:	Protein A

## Applications

Verified Activity:	1. Immunochemical staining of human Glucagon in human pancreas with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.
	2. Immunochemical staining of Mouse Glucagon in Mouse pancreas with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.
	3. Immunochemical staining of rat cagon in rat pancreas with rabbit monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.
Application:	ELISA,ELISA(Cap),IHC-P
Recommended	ELISA: 1:5000-1:10000; IHC-P: 1:100-1:500; ELISA(Cap): 1:250-1:2000

## 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:	OXM;OXY;GLP-1;Glucagon;Glucagon-Like Peptide 1;Glucagon-Like Peptide 2;GLP-2;GRPP;Glicentin;Oxyntomodulin;Glicentin-Related Polypeptide;GCG;Incretin Hormone

## 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481