



Anti-GCG (aa 19-29) polyclonal antibody (CPBT-65758SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is specific for the C terminal of Glucagon, a linear peptide of 29 amino acids. Its primary sequence is highly conserved among vertebrates.
Specificity	GLUCAGON
Immunogen	Glucagon amino acids 19-29, prepared by enzymatic cleavage of Porcine glucagon, conjugated with bovine thyroglobulin carrier protein.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	RIA
Format	Purified IgG - liquid
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	GCG glucagon [Homo sapiens (human)]
Official Symbol	GCG
Synonyms	GCG; glucagon; GLP1; GLP2; GRPP; proglucagon; glucagon-like peptide 1; glucagon-like peptide 2; glicentin-related polypeptide; GLUCAGON;
Entrez Gene ID	2641
Protein Refseq	NP_002045
UniProt ID	P01275
Chromosome Location	2q36-q37
Pathway	Class B/2 (Secretin family receptors); Defective ACTH causes Obesity and Pro-opiomelanocortin deficiency (POMCD); Disease; FOXA1 transcription factor network; G alpha (q) signalling events; G alpha (s) signalling events; GPCR downstream signaling; GPCR ligand binding;
Function	glucagon receptor binding; hormone activity; identical protein binding; protein binding; receptor binding;