

Rabbit Glucagon Polyclonal Antibody | anti-GCG antibody

Glucagon Antibody

CATALOG # AAA317223	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Glucagon; Polyclonal Antibody; Glucagon Antibody; Glicentin; Glicentin-related polypeptide; Oxyntomodulin; Glucagon-like peptide 1(GLP-1); Glucagon-like peptide 1(7-37); Glucagon-like peptide 1(7-36); Glucagon-like peptide 2(GLP-2); anti-GCG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Glucagon Antibody detects endogenous levels of total Glucagon protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	180
Applicable Applications for anti-GCG antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Glucagon.
Immunogen Range	61-110
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using Glucagon Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Glucagon Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503945
NCBI GeneID	2641
NCBI Accession #	NP_002045.1

NCBI GenBank Nucleotide #	NM_002054.4
UniProt Accession #	P01275 ; Q53TP6 ; A6NN65
Molecular Weight	20 kDa
NCBI Official Full Name	glucagon preproprotein
NCBI Official Synonym Full Names	glucagon
NCBI Official Symbol	GCG
NCBI Official Synonym Symbols	GLP1; GLP2; GRPP; GLP-1
NCBI Protein Information	glucagon
UniProt Protein Name	Glucagon
UniProt Gene Name	GCG
UniProt Synonym Gene Names	GRPP; OXM; OXY; GLP-1; GLP-1(7-37); GLP-1(7-36); GLP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glucagon-antibody-immunofluorescence-western-blot-elisa/317223>