

Rabbit Glucagon Antibody | anti-GCG antibody

Glucagon Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA109314	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

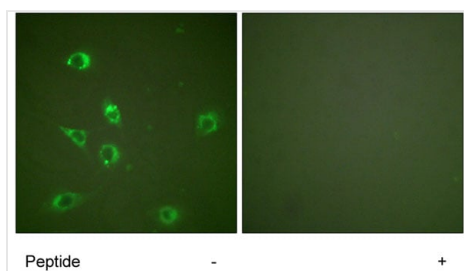
PRODUCT SYNONYMS

Glucagon; 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

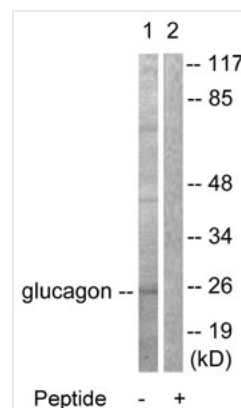
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Specificity	Glucagon antibody detects endogenous levels of total glucagon protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	180
Applicable Applications for anti-GCG antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human glucagon.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Glucagon antibody AAA109314).



WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using Glucagon antibody AAA109314).

ADDITIONAL INFORMATION

References	Edoardo C. Aromataris, J. Physiol., Jun 2006; 573: 611-625. Xiao C. Li, Hypertension, Mar 2006; 47: 580-585. Kirstan A. Vessey, Invest. Ophthalmol. Vis. Sci., Nov 2005; 46: 3922-3931. Xiaosong Ma, Mol. Endocrinol., Jan 2005; 19: 198-212.
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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
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://www.aaabiotech.com/rabbit-gcg-human-mouse-rat-antibody/glucagon/109314>