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Datasheet for ABIN515980
anti-Glucagon antibody (AA 1-180)

2 Images

Overview

Quantity:	100 µg
Target:	Glucagon (GCG)
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucagon antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GCG protein.
Immunogen:	GCG (NP_002045.1, 1 a.a. ~ 180 a.a) full-length human protein.
Sequence:	MKSIYFVAGL FVMLVQGSWQ RSLQDTEEKS RSFSASQADP LSDPDQMNEK KRHSQGTFTS DYSKYLDSRR AQDFVQWLMN TKRNRNNIAK RHDEFERHAE GTFTSDVSSY LEGQAAKEFI AWLVKGRGRR DFPEEVAIVE ELGRRHADGS FSDEMNTILD NLAARDFINW LIQTKITDRK
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Glucagon (GCG)
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Target Details

Alternative Name: GCG ([GCG Products](#))

Background: Full Gene Name: glucagon
Synonyms: GLP1, GLP2, GRPP

Gene ID: 2641

NCBI Accession: [NM_002054](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Peptide Hormone Metabolism](#), [cAMP Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#), [Feeding Behaviour](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

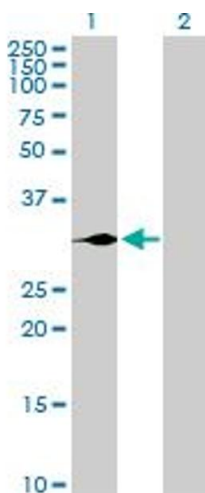
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

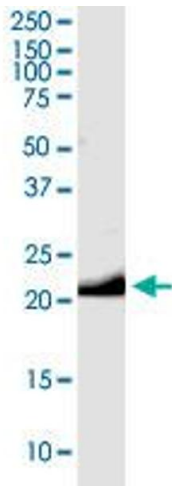


Western Blotting

Image 1. Western Blot analysis of GCG expression in transfected 293T cell line by GCG MaxPab polyclonal antibody.

Lane 1: GCG transfected lysate(20.90 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. GCG MaxPab rabbit polyclonal antibody. Western Blot analysis of GCG expression in rat brain.