



[Go to Product page](#)

## Datasheet for ABIN7189562 **anti-Exendin 4 antibody**

### Overview

Quantity:	100 µL
Target:	Exendin 4
Reactivity:	Gila monster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Exendin 4 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Synthetic peptide of Heloderma suspectum Exendin 4
Isotype:	IgG
Cross-Reactivity:	Gila monster
Purification:	Antigen affinity purification

### Target Details

Target:	Exendin 4
Alternative Name:	Exendin-4 ( <a href="#">Exendin 4 Products</a> )
Background:	Background: Exendin 4 is a 39 amino acid peptide found in venom from the Gila monster Helicoderma suspectum. It is a member of the glucagon secretin family of peptide hormones and neuropeptides. Exendin 4 is a potent agonist of the GLP1 receptor and hence a potent stimulator of insulin secretion. It stimulates insulin synthesis and secretion, protects against

## Target Details

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beta-cell apoptosis in response to different insults, and promotes beta-cell proliferation. It also promotes satiety, reduces food intake, reduces fat deposition, reduces body weight and inhibits gastric emptying. Interacts with GLP-1 receptor (GLP1R). Induces hypotension that is mediated by relaxation of cardiac smooth muscle.

Aliases: Exendin-4 antibody, Exenatide antibody

UniProt: [P26349](#)

## Application Details

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Application Notes: ELISA:1:1000-1:2000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.