

Anti-Exendin 4 antibody

Cat. No.	ml161665
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-Exendin 4 rabbit polyclonal antibody
Applications	ELISA
Immunogen	Synthetic peptide of Heloderma suspectum Exendin 4
Reactivity	Heloderma suspectum
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	Exendin 4
Full name	Exendin 4
Synonyms	
Swissprot	P26349

Target 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 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.



订购热线: 4008-898-798

Applications

ELISA

Recommended dilution:1000-2000

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