

## Anti-Exendin-4 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	(predicted:Gila monster lizard)
Molecular Weight:	Theoretical: 4.3 kDa.
Purification:	Protein A purified

### Applications

Application:	ELISA,IF,IHC-Fr,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: Gila monster lizard Exendin 4
Antigen Species:	Gila monster lizard
Uniprot ID:	P26349
Synonyms:	Exendin 4;EXE4_HELISU;Exendin4
Biology Area:	Diabetes, Metabolic disorders, Obesity, Hormones

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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