
Exendin 4 Rabbit pAb

Catalog Number: bs-4121R

Target Protein: Exendin 4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Gila monster lizard)

Predicted MW: 4.3 kDa

Source: KLH conjugated synthetic peptide derived from Gila monster lizard Exendin 4: 1-39/39.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

PRODUCT SPECIFIC PUBLICATIONS

[IF=10.317] Jong Youl Lee et al. Genetic engineering of novel super long-acting Exendin-4 chimeric protein for effective treatment of metabolic and cognitive complications of obesity. *Biomaterials* . 2020 Oct;257:120250. IHC,IF ; mouse . 32736262