

bs-4121R

[Primary Antibody]

Exendin 4 Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>Target: Exendin 4</p> <p>Immunogen: KLH conjugated synthetic peptide derived from Gila monster lizard Exendin 4: 1-39/39.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: Exendin 4 is a 39 amino acid peptide found in venom from the Gila monster <i>Helicoderma suspectum</i>. 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.</p>	<p>Isotype: IgG</p> <p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Gila monster lizard)</p> <p>Predicted MW.: 4.3 kDa</p>
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— SELECTED CITATIONS —

- **[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