

## CAB5009

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### Product Information

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|---------------------|---------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB5009 | <b>Gene ID:</b>      | 2641   | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC1143 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse,Rat   |

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### Additional Information

|                       |       |                   |              |
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| <b>Observed MW:</b>   | -     | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 21kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon.

**Recommended Dilution:** IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** GLP1; GLP2; GRPP; GLP-1; GLP-2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 81-180 of human GLP-2 (P01275).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.