

## [Ala19]-Glucagon-Like Peptide II, Rat

Catalog #	Source	Reactivity	Applications
CCP1001	Synthetic		
<b>Description</b>	Peptide to [Ala19]-Glucagon-Like Peptide II, Rat		
<b>Biological Description</b>	Intestinal growth factor. Stimulates mucosal growth in vivo with an increased rate of protein synthesis. Activates PI3-kinase-dependent Akt-mTOR signaling pathway. Peptide hormone.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	89750-15-2		
<b>Molecular Formula</b>	C165H254N44O55S		
<b>Molecular Weight</b>	3766.2		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - His - Ala - Asp - Gly - Ser - Phe - Ser - Asp - Glu - Met - Asn - Thr - Ile - Leu - Asp - Asn - Leu - Ala - Ala - Arg - Asp - Phe - Ile - Asn - Trp - Leu - Ile - Gln - Thr - Lys - Ile - Thr - Asp - OH		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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