

The role of GLP-1 in glucose homeostasis

	GLP-1
Deficiency	Type 2 diabetes, +/- type 1
Site of synthesis	Small intestinal L cells
Glucose-dependent stimulation of insulin secretion	Yes
Reduction of gastric emptying	Yes
Reduction of inappropriate glucagon secretion	Yes
Weight loss	Yes
Beta cell proliferation/regeneration	Yes - in animals

GLP-1: glucagon-like peptide-1.

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