



References

[27784 GLP-1 Active Form \(Human, Mouse, Rat\) Assay Kit - IBL](#)

No.	Field	Keywords	Published	Title
1	Cardiovascular	Blood pressure, Salt-sensitive	2014	DPP-4 inhibitor linagliptin ameliorates cardiovascular injury in salt-sensitive hypertensive rats independently of blood glucose and blood pressure Nobutaka Koibuchi et al. Cardiovasc Diabetol. 2014; 13: 157. Published online 2014 Nov 29.
2	Cardiovascular	Vascular injury, Linagliptin	2014	Dipeptidyl peptidase-4 inhibitor linagliptin attenuates neointima formation after vascular injury Yuichi Terawaki et al. Cardiovasc Diabetol. 2014; 13: 154. Published online 2014 Nov 19.
3	Hormonal	Glucose homeostasis	2015	Plant-rich mixed meals based on Palaeolithic diet principles have a dramatic impact on incretin, peptide YY and satiety response, but show little effect on glucose and insulin homeostasis: an acute-effects randomised study. Bligh HF et al. PMID
4	Metabolic	DPP-4 inhibitors	2015	The dipeptidyl peptidase-4 inhibitor des-fluoro-sitagliptin regulates brown adipose tissue uncoupling protein levels in mice with diet-induced obesity. Shimasaki T et al. PLoS One. 2013 May 16;8(5):e63626.
5	Metabolic	Insulin sensitivity	2015	Mechanism of action of hypoglycemic effects of an intestine-specific inhibitor of microsomal triglyceride transfer protein (MTP) in obese rats. Sakata S et al. J Pharmacol Sci. 2015 Jan;127(1):103-8.
6	Metabolic	Monotherapy, Type 2 diabetes	2015	Addition of sitagliptin or metformin to insulin monotherapy improves blood glucose control via different effects on insulin and glucagon secretion in hyperglycemic Japanese patients with type 2 diabetes. Otsuka Y et al. Endocr J. 2015;62(2):133-43.
7	Metabolic	Nephropathy hemodialysis	2013	Influence of hemodialysis on incretin hormones and insulin secretion in diabetic and non-diabetic patients. Masajtis-Zagajewska A et al. Int Urol Nephrol. 2013 Dec;45(6):1733-40.
8	Metabolic	T2DM	2014	Ileal interposition reduces blood glucose levels and decreases insulin resistance in a type 2 diabetes mellitus animal model by up-regulating glucagon-like peptide-1 and its receptor. Sun X et al. Int J Clin Exp Pathol. 2014 Jun 15;7(7):4136-42. eCollection 2014.
9	Neurodegenerative	High-fat diet, Tauopathy	2019	The Dipeptidyl Peptidase-4 Inhibitor Linagliptin Ameliorates High-fat Induced Cognitive Decline in Tauopathy Model Mice. Nakaoku Y et al. Int J Mol Sci. 2019 May 23;20(10). pii: E2539.
10	Neurology	Brain injury	2007	DPP-4 inhibition with linagliptin ameliorates cognitive impairment and brain atrophy induced by transient cerebral ischemia in type 2 diabetic mice. Ma M et al. Cardiovasc Diabetol. 2015 May 20;14:54.
11	Other	Immuno- absorbent	2018	Solid-phase extraction treatment is required for measurement of active glucagon-like peptide-1 by enzyme-linked immunosorbent assay kit affected by heterophilic antibodies. Hasegawa T et al. J Diabetes Investig. 2018 Jul 11.

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