

Type of diabetes	Citation number	Title of publication	Type of test	Species
Type 1 diabetes mellitus	Aydin <i>et al.</i> 2013a	Expression of adropin in rat brain, cerebellum, kidneys, heart, liver, and pancreas in streptozotocin-induced diabetes	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Rat
	Kuo <i>et al.</i> 2020	Promotion of Adropin Expression by Hyperglycemia Is Associated with STAT3 Activation in Diabetic Rats	ELISA (cat no: n/a, Peninsula Laboratories International, Inc., San Carlos, CA, USA)	Rat
	Polkowska <i>et al.</i> 2019	Assessment of Serum Concentrations of Adropin, Afamin, and Neudesin in Children with Type 1 Diabetes	ELISA ^{n/a}	Human
Type 2 diabetes mellitus	Butler <i>et al.</i> 2012	Low Circulating Adropin Concentrations with Obesity and Aging Correlate with Risk Factors for Metabolic Disease and Increase after Gastric Bypass Surgery in Humans	ELISA (cat no: n/a, Peninsula Laboratories International, Inc., San Carlos, CA, USA).	Human
	Wu <i>et al.</i> 2014	Low serum adropin is associated with coronary atherosclerosis in type 2 diabetic and non-diabetic patients	ELISA (cat no: n/a, Cusabio Biotech Co, Wuhan, China)	Human
	Hu & Chen 2016	Association of Serum Adropin Concentrations with Diabetic Nephropathy	ELISA (cat no: n/a, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
	Choi & Yim 2018	Plasma Adropin as a Potential Marker Predicting Obesity and Obesity-associated Cancer in Korean Patients With Type 2 Diabetes Mellitus	ELISA ^{n/a}	Human
	Zang <i>et al.</i> 2018	Serum adropin levels are decreased in Chinese type 2 diabetic patients and negatively correlated with body mass index	ELISA (cat no: n/a, DL Sci & Tech Development Co., Ltd., Wuxi, China)	Human
	Li <i>et al.</i> 2019	The association of serum and vitreous adropin concentrations with diabetic retinopathy	ELISA (cat no: n/a, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
	Li <i>et al.</i> 2020a	Pentraxin-3 and adropin as inflammatory markers of early renal damage in type 2 diabetes patients	ELISA (cat no: n/a, Shanghai Enzyme-linked Biotechnology Co, Ltd., Elabscien, Shanghai, China)	Human
	Jurrissen <i>et al.</i> 2022	Role of adropin in arterial stiffening associated with obesity and type 2 diabetes	ELISA (cat no: n/a, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human Mouse
	Palizban <i>et al.</i> 2022	Role of rs7903146 polymorphism and adropin serum level in patients with diabetes mellitus; a case-control study from Isfahan, Iran	ELISA (cat no: n/a, ZellBio Company, Ulm, Germany)	Human

	Zhang <i>et al.</i> 2023	Longitudinal changes in serum adropin levels and liver fat content during liraglutide treatment in newly diagnosed patients with type 2 diabetes mellitus and metabolic dysfunction-associated fatty liver disease	ELISA (cat no: n/a, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
	Al-Rawaf <i>et al.</i> 2021	Expression of Circulating MicroRNAs and Myokines and Interactions with Serum Osteopontin in Type 2 Diabetic Patients with Moderate and Poor Glycemic Control: A Biochemical and Molecular Study	ELISA (cat no: CK-e90267, Eastbiopharm, Hangzhou Co., Ltd., Blue Ocean International Times Mansion, China)	Human
	Topuz <i>et al.</i> 2013	Plasma Adropin Levels Predict Endothelial Dysfunction like Flow-Mediated Dilatation in Patients with type 2 Diabetes Mellitus	ELISA (cat no: n/a, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
	Wei <i>et al.</i> 2022	The association between serum adropin and carotid atherosclerosis in patients with type 2 diabetes mellitus: a cross-sectional study	ELISA (cat no: n/a, Nanjing Camilo Biological Engineering Co., Ltd., Jiangsu, China)	Human
	Es-haghi <i>et al.</i> 2021	The Clinical Value of Serum Adropin Level in Early Detection of Diabetic Nephropathy	ELISA ^{n/a}	Human
	Berezina <i>et al.</i> 2023	Adropin Predicts Chronic Kidney Disease in Type 2 Diabetes Mellitus Patients with Chronic Heart Failure	ELISA (cat no: n/a, Elabscience, Houston, TX, USA)	Human
	Li <i>et al.</i> 2021	Serum Adropin as a Potential Biomarker for Predicting the Development of Type 2 Diabetes Mellitus in Individuals With Metabolic Dysfunction-Associated Fatty Liver Disease	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
	Mansour <i>et al.</i> 2022	A Study of the Assessment of Serum Adropin Level as a Risk Factor of Ischaemic Heart Disease in Type 2 Diabetes Mellitus Cases	ELISA ^{n/a}	Human
	Li <i>et al.</i> 2020b	The changing features of serum adropin, copeptin, neprilysin and chitotriosidase which are associated with vascular endothelial function in type 2 diabetic retinopathy patients	ELISA (cat no: n/a, Shanghai Enzyme-linked Biotechnology Co, Ltd., Elabscien, Shanghai, China)	Human
	Zapata <i>et al.</i> 2017	Differential circulating concentrations of adipokines, glucagon and adropin in a clinical population of lean, overweight and diabetic cats	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Cat
	Celik <i>et al.</i> 2013	Maternal and fetal adropin levels in gestational diabetes mellitus	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
Gestational diabetes mellitus	Aydin <i>et al.</i> 2013b	Copeptin, adropin and irisin concentrations in breast milk and plasma of healthy women and those with gestational diabetes mellitus	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human

Beigi <i>et al.</i> 2015	Association between serum adropin levels and gestational diabetes mellitus; a case-control study	ELISA (cat no: EK-032-35, Phoenix Pharmaceuticals, Inc., Burlingame, CA, USA)	Human
Dąbrowski <i>et al.</i> 2016	First and third trimester serum concentrations of adropin and copeptin in gestational diabetes mellitus and normal pregnancy	ELISA (cat no: n/a, Shanghai Sunred Biological Technology Co., Ltd, Shanghai, China)	Human
Adamczak <i>et al.</i> 2023	Adropin as a potential protective factor of metabolic complications in obese pregnant women with hyperglycaemia diagnosed in early pregnancy	ELISA (cat no: E3231 Hu, Bioassay Technology Laboratory, Shanghai, China)	Human
Dincer <i>et al.</i> 2022	Inflammation Markers in Infants of Mothers with Gestational Diabetes	ELISA (cat no: n/a, Eastbiopharm, Hangzhou Co., Ltd., Blue Ocean International Times Mansion, China)	Human