

RBP4

Retinol binding protein 4 ([RBP4](#)) is a adipokine.

RBP4 may be used as a predictive factor of diabetic nephropathy patients complicated with silent [cerebral infarction](#) (SCI). and is positively correlated with cognitive dysfunction. RBP4/Lp-PLA2/Netrin-1 pathway activation may be one of the occurrence mechanisms in diabetic nephropathy complicated with SCI ^{[1\)](#)}.

¹⁾

Chen D, Huang X, Lu S, Deng H, Gan H, Du X, Weixue T. RBP4/Lp-PLA2/Netrin-1 signaling regulation of cognitive dysfunction in diabetic nephropathy complicated with silent cerebral infarction. *Exp Clin Endocrinol Diabetes*. 2017 Jul 13. doi: 10.1055/s-0043-109099. [Epub ahead of print] PubMed PMID: 28704853.

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