

## TCF7L2 Antibody (N-term)

Catalog_no :	AB1045
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:61-90
Specificity :	This TCF7L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-90 amino acids from the N-terminal region of human TCF7L2.
Dilution :	WB,1:2000;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Transcription factor 7-like 2, HMG box transcription factor 4, T-cell-specific transcription factor 4, T-cell factor 4, TCF-4, hTCF-4, TCF7L2, TCF4
Isotype :	Rabbit Ig
Background :	This gene encodes a high mobility group (HMG) box-containing transcription factor that plays a key role in the Wnt signaling pathway. The protein has been implicated in blood glucose homeostasis. Genetic variants of this gene are associated with increased risk of type 2 diabetes. Several transcript variants encoding multiple different isoforms have been found for this gene.
reference :	Hansson, O., et al. Curr. Diab. Rep. 10(6):444-451(2010) Heni, M., et al. Diabetes (2010) In press : Potapov, V.A., et al. Genetika 46(8):1123-1131(2010) Kucharska-Newton, A.M., et al. J Obes 2010 (2010) : Zabaneh, D., et al. PLoS ONE 5 (8), E11961 (