

IGF1 Antibody (C-term)

Catalog_no :	AB0658
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:115-144
Specificity :	This IGF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-144 amino acids from the C-terminal region of human IGF1.
Dilution :	WB,1:1000;IF,1:10~50;FC,1:10~50;IHC-P,1:10~50;
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 :	IGF1; IBP1; Insulin-like growth factor I; Mechano growth factor; Somatomedin-C
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Several transcript variants encoding different isoforms have been found for this gene.
reference :	Li, M., et al. J. Biol. Chem. 285(40):30480-30488(2010) Canzian, F., et al. Hum. Mol. Genet. 19(19):3873-3884(2010) Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) : Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Szczesny, G