

PCSK2 Antibody (N-term)

Catalog_no :	AB2529
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:87-116
Specificity :	This PCSK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-116 amino acids from the N-terminal region of human PCSK2.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Neuroendocrine convertase 2, NEC 2, KEX2-like endoprotease 2, Prohormone convertase 2, Proprotein convertase 2, PC2, PCSK2, NEC2
Isotype :	Rabbit Ig
Background :	PCSK2 belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This protein is a proinsulin-processing enzyme that plays a key role in regulating insulin biosynthesis. The protein is also known to cleave proopiomelanocortin, proenkephalin, prodynorphin and proluteinizing-hormone-releasing hormone.
reference :	Leak,T.S., Keene,K.L. Mol. Genet. Metab. 92 (1-2), 145-150 (2007) Shen,X., Li,Q.L. Am. J. Physiol. Endocrinol. Metab. 288 (1), E236-E245 (2005) Tzimas,G.N., Chevet,E. BMC Cancer 5, 149 (2005) Seidah,N.G., Mattei,M.G. Genomics 11 (1), 103-107 (1991)