

## PYCR1 Antibody (C-term)

Catalog_no :	AB2744
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:291-319
Specificity :	This PYCR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 291-319 amino acids from the C-terminal region of human PYCR1.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,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 :	Pyrroline-5-carboxylate reductase 1, mitochondrial, P5C reductase 1, P5CR 1, PYCR1
Isotype :	Rabbit Ig
Background :	This gene encodes an enzyme that catalyzes the NAD(P)H-dependent conversion of pyrroline-5-carboxylate to proline. This enzyme may also play a physiologic role in the generation of NADP(+) in some cell types. The protein forms a homopolymer and localizes to the mitochondrion.
reference :	Reversade, B., et al. Nat. Genet. 41(9):1016-1021(2009) Guernsey, D.L., et al. Am. J. Hum. Genet. 85(1):120-129(2009) Meng, Z., et al. J. Mol. Biol. 359(5):1364-1377(2006)