

PYCR1 antibody

Product Information

Catalog No.:	FNab06968
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

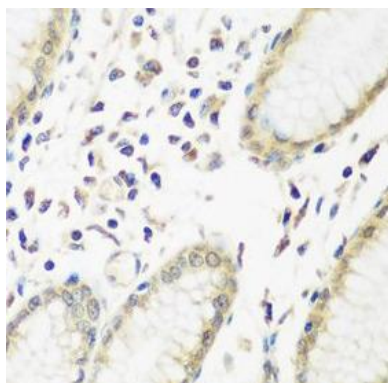
This gene encodes an enzyme that catalyzes the NAD(P)H-dependent conversion of pyrroline-5-carboxylate to proline. This enzyme may also play a physiologic role in the generation of NADP(+) in some cell types. The protein forms a homopolymer and localizes to the mitochondrion. Alternative splicing results in multiple transcript variants.

Immunogen information

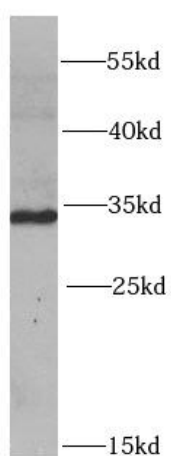
Immunogen:	pyrroline-5-carboxylate reductase 1
Synonyms:	Pyrroline-5-carboxylate reductase 1, mitochondrial (P5C reductase 1, P5CR 1) PYCR1
Observed MW:	33 kDa
Uniprot ID :	P32322

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human stomach using FNab06968(PYCR1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab06968(PYCR1 Antibody) at dilution of 1:1000