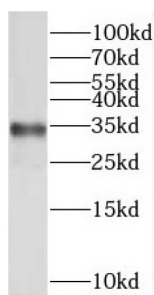
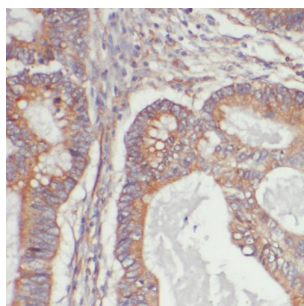


Pyrroline-5-Carboxylate Reductase 1, Mitochondrial (PYCR1) Antibody

Catalogue No.: abx236969



WB analysis of HT-1080 cells, using PYCR1 antibody (1/1000 dilution).



IHC-P analysis of human prostate cancer tissue, using PYCR1 Antibody (1/200 dilution). Heat-mediated antigen retrieval was carried out with Tris-EDTA buffer, pH 9.

PYCR1 Antibody is a Rabbit Polyclonal against PYCR1.

Target: Pyrroline-5-Carboxylate Reductase 1, Mitochondrial (PYCR1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: pyrroline-5-carboxylate reductase 1

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Datasheet

Version: 3.0.0

Revision date: 30 Sep 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P32322 (UniProt , ExPASy)
Gene Symbol:	PYCR1
GeneID:	5831
OMIM:	179035
HGNC:	9721
KEGG:	hsa:5831
Ensembl:	ENSG00000183010
String:	9606.ENSP00000384949
Molecular Weight:	Observed MW: 33 kDa, 35 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.