

Datasheet for ABIN7454579  
**anti-PCCA antibody (AA 678-728)**



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## Overview

Quantity:	100 µg
Target:	PCCA
Binding Specificity:	AA 678-728
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCCA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-PCCA Antibody, Affinity Purified
Immunogen:	Between AA 678 and 728
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

## Target Details

Target:	PCCA
Alternative Name:	PCCA ( <a href="#">PCCA Products</a> )

## Target Details

Background:	Background: Propionyl CoA carboxylase, alpha polypeptide (PCCA) is the alpha subunit of the heterodimeric mitochondrial enzyme Propionyl-CoA carboxylase. PCCA functions as the biotin-binding region of this enzyme. Mutations in either PCCA or PCCB (encoding the beta subunit) lead to an enzyme deficiency resulting in propionic acidemia [taken from NCBI Entrez Gene (Gene ID: 5095)].
Gene ID:	5095
NCBI Accession:	<a href="#">NP_000273</a>
UniProt:	<a href="#">P05165</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: Not recommended WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

## Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months