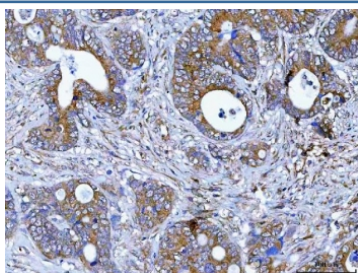


## PDXDC1 Antibody / Pyridoxal-dependent decarboxylase domain-containing protein 1 (RQ7909)

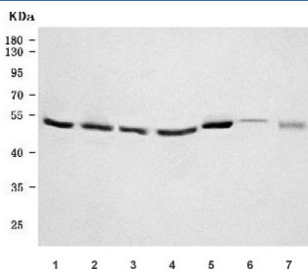
Catalog No.	Formulation	Size
RQ7909	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

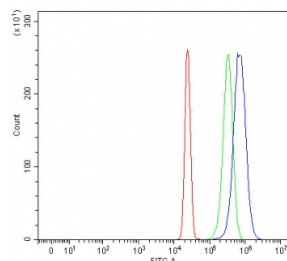
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q6P996
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This PDXDC1 antibody is available for research use only.



IHC staining of FFPE human colorectal adenocarcinoma tissue with PDXDC1 antibody.  
HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human RT4, 4) human HepG2, 5) rat testis, 6) rat lung and 7) mouse testis tissue lysate with PDXDC1 antibody. Predicted molecular weight: 77-87 kDa and ~48 kDa (multiple isoforms).



Flow cytometry testing of human HepG2 cells with PDXDC1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PDXDC1 antibody.

## Description

Enables cadherin binding activity. Predicted to be involved in carboxylic acid metabolic process. Located in Golgi apparatus.

## Application Notes

Optimal dilution of the PDXDC1 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E473-H773) was used as the immunogen for the PDXDC1 antibody.

## Storage

After reconstitution, the PDXDC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.