

For Research Use Only

# PYCR2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87985-2-PBS



## Basic Information

Catalog Number:

87985-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10923

GenBank Accession Number:

BC020553

GeneID (NCBI):

29920

UNIPROT ID:

Q96C36

Full Name:

pyrroline-5-carboxylate reductase family, member 2

Calculated MW:

320 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

260153B7

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

PYCR2, also named as P5CR2, belongs to the pyrroline-5-carboxylate reductase family. It catalyses the reaction: L-proline + NAD(P)<sup>+</sup> = 1-pyrroline-5-carboxylate + NAD(P)H. This antibody may have cross reaction to PYCR1 due to the high homology.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

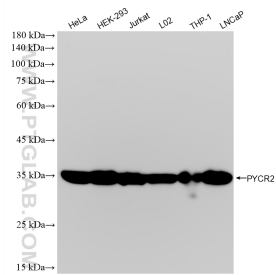
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87985-2-RR (PYCR2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87985-2-PBS in a different storage buffer formulation.