

For Research Use Only

# ALDH4A1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86297-4-PBS



## Basic Information

Catalog Number:

86297-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2147

GenBank Accession Number:

BC023600

GeneID (NCBI):

8659

UNIPROT ID:

P30038

Full Name:

aldehyde dehydrogenase 4 family, member A1

Calculated MW:

563 aa, 62 kDa

Purification Method:

Protein A purification

CloneNo.:

250957A9

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## Background Information

### 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:

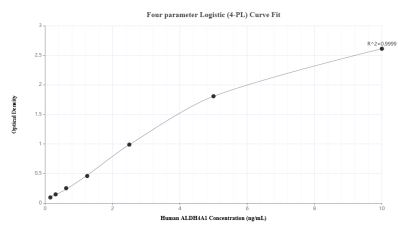
T: 4006900926

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

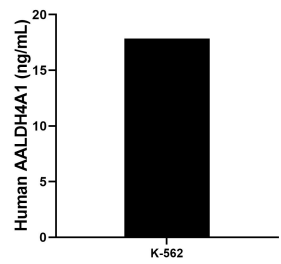
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02370-2, Human ALDH4A1 Recombinant Matched Antibody Pair - PBS only. 86297-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2147. 86297-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean ALDH4A1 concentration was determined to be 17.85 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.