

For Research Use Only

# BTD Recombinant antibody

Catalog Number: 84613-2-RR



## Basic Information

Catalog Number:

84613-2-RR

Concentration:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9449

GenBank Accession Number:

BC012099

GeneID (NCBI):

686

UNIPROT ID:

P43251

Full Name:

biotinidase

Calculated MW:

543 aa, 61 kDa

Observed MW:

61 kDa

Purification Method:

Protein A purification

CloneNo.:

242057C3

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue, mouse kidney tissue

## Background Information

BTD(Biotinidase) functions to recycle protein-bound biotin by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in the regeneration of free biotin. BTD has also been shown to have biotinyl transferase activity.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

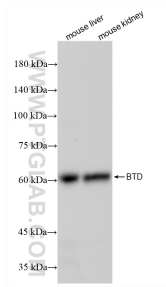
T: 4006900926

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

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

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84613-2-RR (BTD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.