

For Research Use Only

BCHE Recombinant antibody

Catalog Number: 85722-4-RR



Basic Information

Catalog Number:

85722-4-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2899

GenBank Accession Number:

NM_009738.3

GeneID (NCBI):

12038

UNIPROT ID:

Q03311

Full Name:

butyrylcholinesterase

Calculated MW:

68 kDa

Observed MW:

85-90 kDa

Purification Method:

Protein A purification

CloneNo.:

250086C5

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse liver tissue, mouse heart tissue, mouse lung tissue

Background Information

Butyrylcholinesterase (BCHE) is an important cholinesterase enzyme involved in the hydrolysis of choline esters. It plays a crucial role in neurotransmitter metabolism, drug metabolism, and various physiological processes. BCHE is highly expressed in the liver, lungs, brain, and heart, but its expression levels vary in different tissues. BCHE-related research helps understand its roles in physiological and pathological processes and provides an important basis for drug development and disease diagnosis.

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:

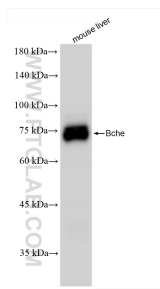
T: 4006900926

E: Proteintech-CN@ptglab.com

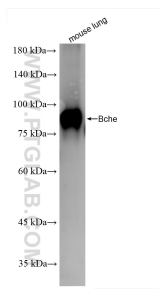
W: ptgcn.com

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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 85722-4-RR (Bcl-2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse lung tissue were subjected to SDS PAGE followed by western blot with 85722-4-RR (Bcl-2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.