

For Research Use Only

# CES3 Polyclonal antibody, PBS Only

Catalog Number:14587-1-PBS



## Basic Information

Catalog Number:

14587-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6113

GenBank Accession Number:

BC053670

GeneID (NCBI):

23491

UNIPROT ID:

Q6UWW8

Full Name:

carboxylesterase 3

Calculated MW:

62 kDa

Observed MW:

60-62 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

CES3 is involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. It is expressed in liver, colon and small intestine. This antibody recognizes both isoforms with MW 60-62 kDa and 24 kDa.

## 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

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

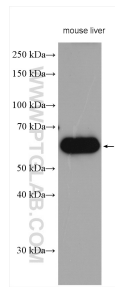
T: 4006900926

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

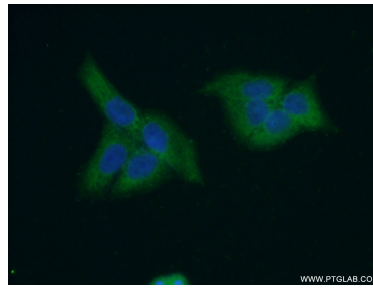
W: [ptgcn.com](http://ptgcn.com)

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

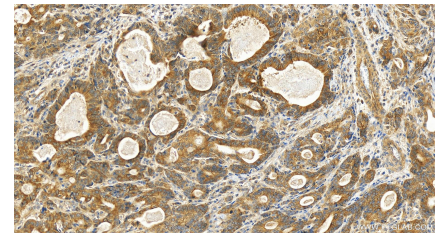
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 14587-1-AP (CES3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 14587-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14587-1-AP (CES3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 14587-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 14587-1-AP (CES3 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14587-1-PBS in a different storage buffer formulation.