

For Research Use Only

# ESYT2 Polyclonal antibody

Catalog Number: 24385-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

24385-1-AP

Size:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20420

GenBank Accession Number:

BC013957

GeneID (NCBI):

57488

UNIPROT ID:

A0FGR8

Full Name:

family with sequence similarity 62  
(C2 domain containing) member B

Calculated MW:

921 aa, 102 kDa

Observed MW:

90-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IHC 1:250-1:1000

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

Positive Controls:

WB : K-562 cells, HeLa cells, LNCaP cells

IHC : human intrahepatic cholangiocarcinoma tissue,

## Background Information

ESYT2, also named FAM62B, one of the three-member family of Extended Synaptotagmins that were recently shown to be implicated in the formation of endoplasmic reticulum (ER)-plasma membrane (PM) junctions and in the Ca(2+) dependent regulation of these junctions.

## Notable Publications

Author	Pubmed ID	Journal	Application
Arsila P. K. Ashraf	36200035	Front Cell Dev Biol	WB

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

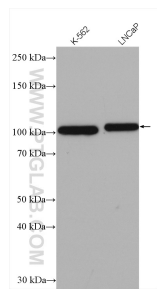
T: 4006900926

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

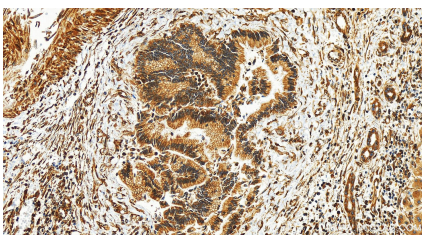
W: [ptgcn.com](http://ptgcn.com)

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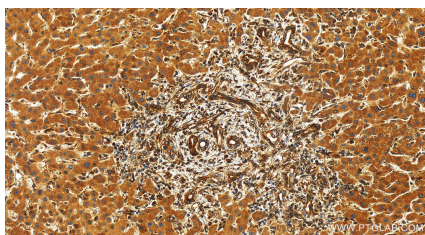
Selected Validation Data



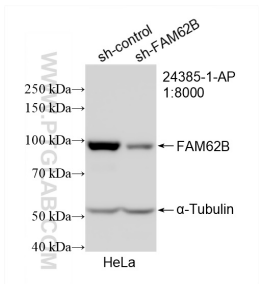
Various lysates were subjected to SDS PAGE followed by western blot with 24385-1-AP (FAM62B antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 24385-1-AP (ESYT2 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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WB result of FAM62B antibody (24385-1-AP; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FAM62B transfected HeLa cells.