

For Research Use Only

Znt5 Polyclonal antibody

Catalog Number: 25604-1-AP

5 Publications



Basic Information

Catalog Number:

25604-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12947

GenBank Accession Number:

BC000808

GeneID (NCBI):

64924

UNIPROT ID:

Q8TAD4

Full Name:

solute carrier family 30 (zinc transporter), member 5

Calculated MW:

84 kDa

Observed MW:

84-87 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, chicken

Positive Controls:

IP: mouse liver tissue,

IHC: human intrahepatic cholangiocarcinoma tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Yun Hu	35936908	Front Physiol	WB
Yun Hu	39031082	J Anim Sci	WB
Yihan Liu	39006068	J Cancer	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

*** 20ul sizes contain 0.1% BSA

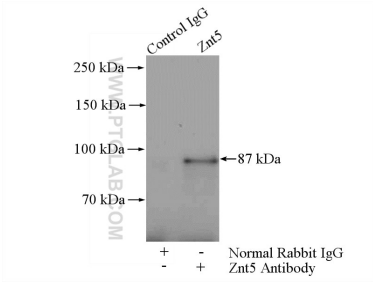
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

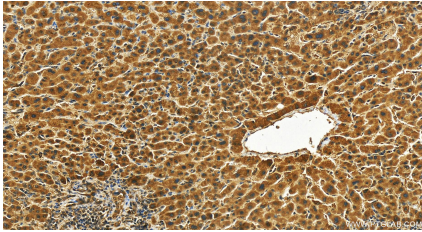
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



IP result of anti-Znt5 (IP:25604-1-AP, 4ug;
Detection:25604-1-AP 1:500) with mouse liver
tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-
embedded human intrahepatic
cholangiocarcinoma tissue slide using 25604-1-AP
(Znt5 antibody) at dilution of 1:100 (under 20x
lens). Heat mediated antigen retrieval with Tris-
EDTA buffer (pH 9.0).