

For Research Use Only

# FAM3A Polyclonal antibody

Catalog Number: 20588-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

20588-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14343

GenBank Accession Number:

BC002934

GeneID (NCBI):

60343

UNIPROT ID:

P98173

Full Name:

family with sequence similarity 3, member A

Calculated MW:

230 aa, 25 kDa

Observed MW:

25-27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**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 : mouse liver tissue, rat liver tissue

IHC : mouse pancreas tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Fang-Fang Zhang	37056143	Neural Regen Res	WB
Lei Yang	37474885	In Vitro Cell Dev Biol Anim	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:

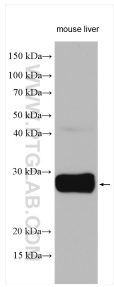
T: 4006900926

E: Proteintech-CN@ptglab.com

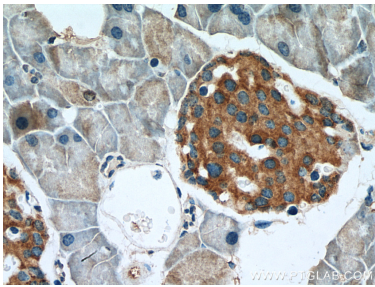
W: ptgcn.com

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

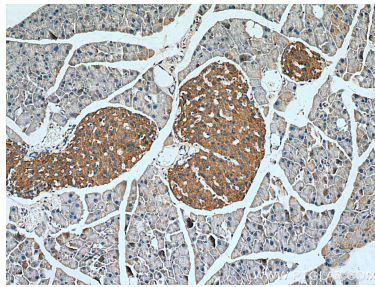
## Selected Validation Data



Mouse liver tissues were subjected to SDS PAGE followed by western blot with 20588-1-AP (FAM3A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20588-1-AP (FAM3A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20588-1-AP (FAM3A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).