

For Research Use Only

# FAM101A Polyclonal antibody

Catalog Number: 21113-1-AP



## Basic Information

Catalog Number:

21113-1-AP

Concentration:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15314

GenBank Accession Number:

BC141805

GeneID (NCBI):

144347

UNIPROT ID:

Q6ZTI6

Full Name:

family with sequence similarity 101, member A

Calculated MW:

216 aa, 24 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

**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** : HepG2 cells, human skeletal muscle tissue, mouse spleen tissue

**IHC** : human stomach tissue, human hepatocirrhosis tissue

## Background Information

### 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:

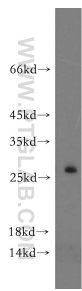
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

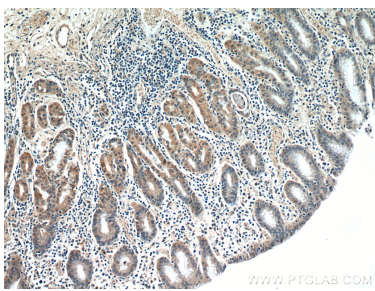
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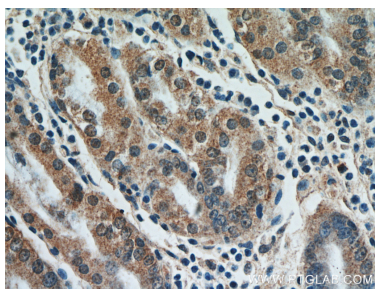
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 21113-1-AP (FAM101A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach using 21113-1-AP (FAM101A antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach using 21113-1-AP (FAM101A antibody) at dilution of 1:50 (under 40x lens).