For Research Use Only

FAM101A Polyclonal antibody

Catalog Number:21113-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
21113-1-AP

Size:
150ul , Concentration: 200 μg/ml by Nanodrop and 180 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG15314

GenBank Accession Number:
BC141805

GeneID (NCBI):
144347

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:
IHC, WB,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 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
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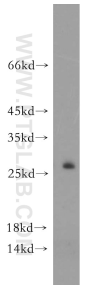
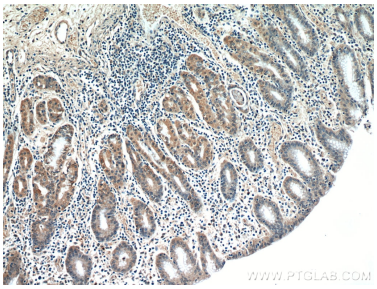
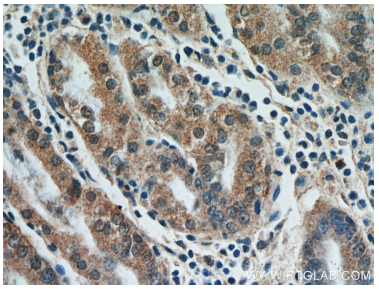
Selected Validation Data



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).