

For Research Use Only

# FAM105A Polyclonal antibody

Catalog Number: 25668-1-AP



## Basic Information

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| <b>Catalog Number:</b><br>25668-1-AP   | <b>GenBank Accession Number:</b><br>BC011524                       | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 450 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>54491                                     | <b>Recommended Dilutions:</b><br>WB 1:200-1:1000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>family with sequence similarity 105, member A |  |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>356 aa, 42 kDa                            |  |
| <b>Immunogen Catalog Number:</b><br>AG22243  | <b>Observed MW:</b><br>~35 kDa                                     |  |

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

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 : COLO 320 cells, human placenta tissue

IHC : human placenta 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

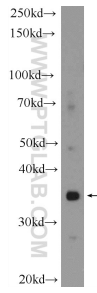
For technical support and original validation data for this product please contact:

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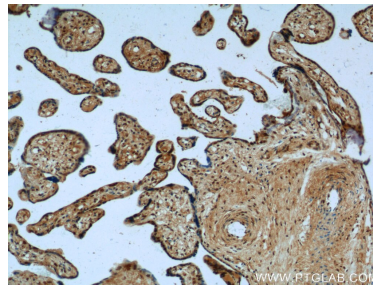
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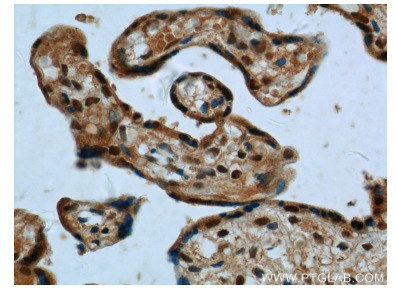
## Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 25668-1-AP (FAM105A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25668-1-AP (FAM105A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25668-1-AP (FAM105A Antibody) at dilution of 1:50 (under 40x lens).