

For Research Use Only

# GTF2H5 Polyclonal antibody

Catalog Number: 29112-1-AP



## Basic Information

Catalog Number:

29112-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30758

GenBank Accession Number:

BC060317

GeneID (NCBI):

404672

UNIPROT ID:

Q6ZYL4

Full Name:

general transcription factor IIH,  
polypeptide 5

Calculated MW:

8 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC: 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

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:

IHC: mouse kidney tissue, human ovary tumor tissue

## Background Information

GTF2H5 (General Transcription Factor IIH Subunit 5) is a protein encoded by the GTF2H5 gene in humans. It is also known by several other names, including TTDA, TFB5, and TFIH subunit p8. This protein is a critical component of the TFIH complex, which is involved in both gene transcription and DNA repair.

## 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:

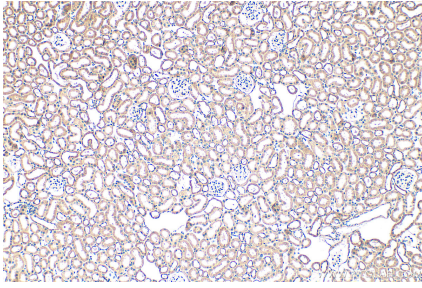
T: 4006900926

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

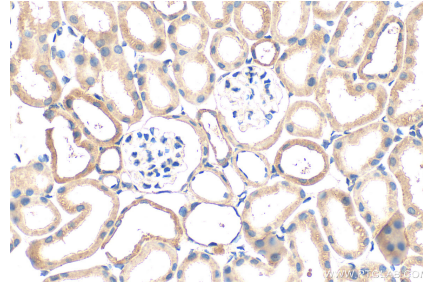
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 29112-1-AP (GTF2H5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 29112-1-AP (GTF2H5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).