

For Research Use Only

# DNAH17 Polyclonal antibody

Catalog Number: 24488-1-AP

9 Publications



## Basic Information

Catalog Number:

24488-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20033

GenBank Accession Number:

BC112284

GeneID (NCBI):

8632

Full Name:

dynein, axonemal, heavy chain 17

Calculated MW:

4485 aa, 512 kDa

Observed MW:

500-512 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

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 testis tissue, rat testis tissue

IHC : human kidney tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Rui Zheng	34373205	Reprod Biomed Online	IF
Yihong Yang	32681648	Clin Genet	IF
Yaqian Li	33403504	J Assist Reprod Genet	IF

## 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

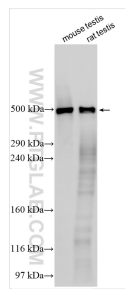
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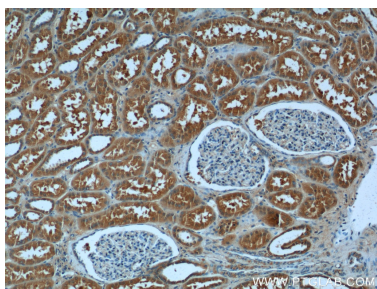
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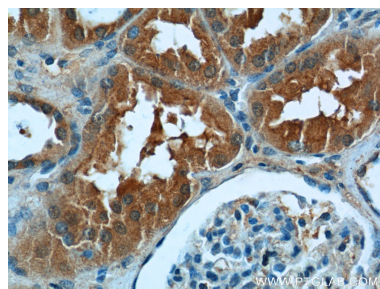
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24488-1-AP (DNAH17 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24488-1-AP (DNAH17 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24488-1-AP (DNAH17 Antibody) at dilution of 1:50 (under 40x lens).