

For Research Use Only

# ZNF497 Polyclonal antibody

Catalog Number: 25178-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>25178-1-AP  | <b>GenBank Accession Number:</b><br>BC118983 | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 1000 µg/ml by Nanodrop and 447 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>162968              | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit  | <b>Full Name:</b><br>zinc finger protein 497 |  |
| <b>Isotype:</b><br>IgG  | <b>Calculated MW:</b><br>498 aa, 55 kDa      |  |
| <b>Immunogen Catalog Number:</b><br>AG18114   | <b>Observed MW:</b><br>61-65 kDa             |  |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>IHC, WB, ELISA   | <b>Positive Controls:</b>   |
| <b>Species Specificity:</b><br>human, mouse   | <b>WB :</b> mouse testis tissue,<br><b>IHC :</b> human kidney tissue, human testis tissue |
| <b>Note-IHC:</b> <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i> |   |

## Background Information

### Storage

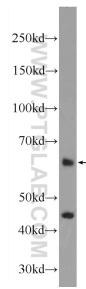
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

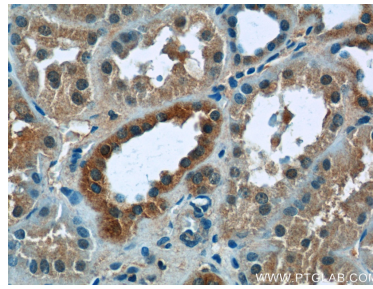
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

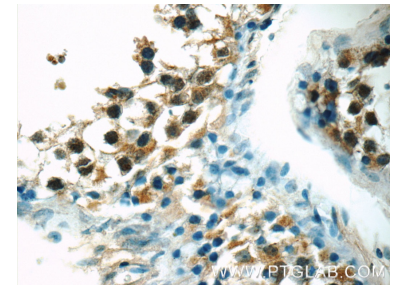
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 25178-1-AP (ZNF497 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25178-1-AP (ZNF497 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25178-1-AP (ZNF497 Antibody) at dilution of 1:50 (under 40x lens).