

For Research Use Only

# KIAA0182 Polyclonal antibody

Catalog Number: 24947-1-AP

Featured Product

8 Publications



## Basic Information

Catalog Number:

24947-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20674

GenBank Accession Number:

BC037556

GeneID (NCBI):

23199

UNIPROT ID:

Q14687

Full Name:

KIAA0182

Calculated MW:

1217 aa, 136 kDa

Observed MW:

136 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

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 : Jurkat cells,

IHC : mouse testis tissue, human kidney tissue

IF/ICC : U2OS cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Lukas Leidencker	33026191	EMBO Mol Med	WB
Miller Huang	31204176	Cell Stem Cell	WB
Keshuo Ding	29367342	J Biol Chem	WB,IHC

## 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

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

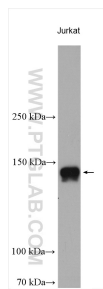
T: 4006900926

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

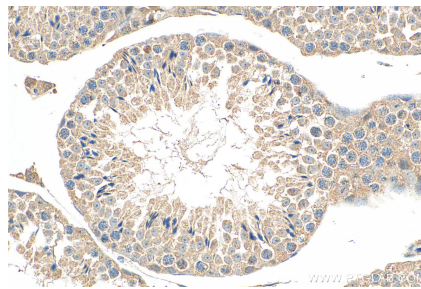
W: [ptgcn.com](http://ptgcn.com)

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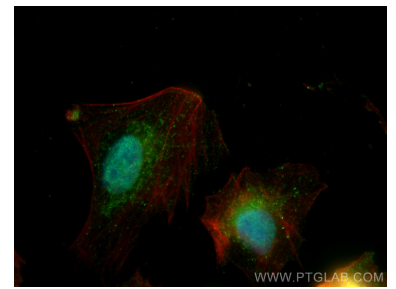
## Selected Validation Data



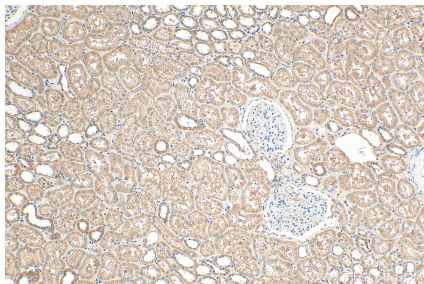
Jurkat cells were subjected to SDS PAGE followed by western blot with 24947-1-AP (KIAA0182 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 24947-1-AP (KIAA0182 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using KIAA0182 antibody (24947-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24947-1-AP (KIAA0182 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).