

For Research Use Only

# KIF14 Polyclonal antibody

Catalog Number: 26000-1-AP



## Basic Information

<b>Catalog Number:</b> 26000-1-AP	<b>GenBank Accession Number:</b> BC113742	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9928	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> kinesin family member 14	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG		
<b>Immunogen Catalog Number:</b> AG23219		

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : T-47D cells, HEK-293T cells, HeLa cells
<b>Species Specificity:</b> human	<b>IP :</b> HEK-293T cells,
<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>	<b>IHC :</b> human prostate cancer tissue,

## Background Information

### Storage

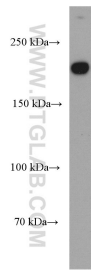
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

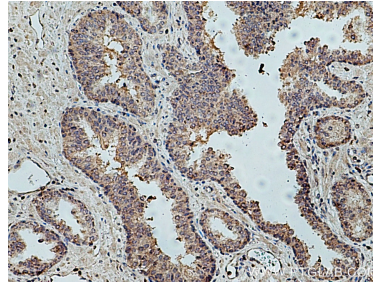
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

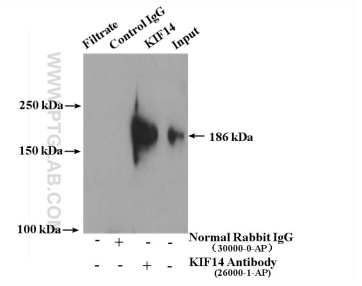
## Selected Validation Data



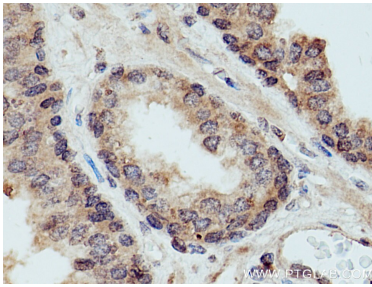
T-47D cells were subjected to SDS PAGE followed by western blot with 26000-1-AP (KIF14 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26000-1-AP (KIF14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-KIF14 (IP:26000-1-AP, 4ug; Detection:26000-1-AP 1:300) with HEK-293T cells lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 26000-1-AP (KIF14 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).