

For Research Use Only

# STAG3 Polyclonal antibody

Catalog Number: 23314-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 23314-1-AP	<b>GenBank Accession Number:</b> BC146806	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 10734	<b>Recommended Dilutions:</b> IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UJ98	
<b>Isotype:</b> IgG	<b>Full Name:</b> stromal antigen 3	
<b>Immunogen Catalog Number:</b> AG19818	<b>Calculated MW:</b> 1225 aa, 139 kDa	
	<b>Observed MW:</b> 130-140 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, IP, ELISA	<b>Positive Controls:</b> IP: human testis tissue, IHC: human testis tissue, IF/ICC: A549 cells, MCF-7 cells
<b>Cited Applications:</b> IF, IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jennifer Gantchev	31214493	Front Oncol	IHC
Wen-Juan Xiao	31803224	Front Genet	IF

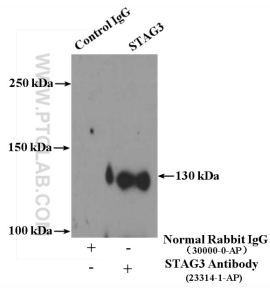
## Storage

**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

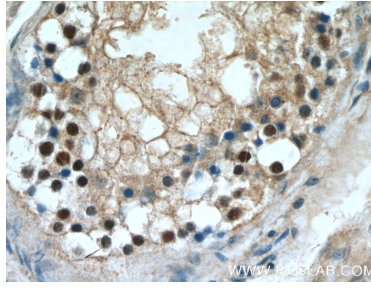
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

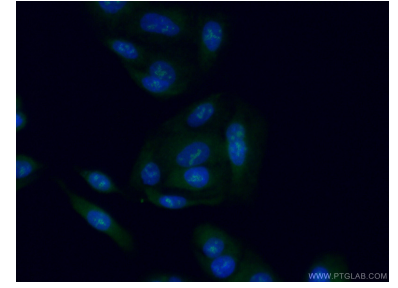
## Selected Validation Data



IP result of anti-STAG3 (IP:23314-1-AP, 4ug; Detection:23314-1-AP 1:300) with human testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23314-1-AP (STAG3 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using 23314-1-AP (STAG3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).