

For Research Use Only

# GSC2 Polyclonal antibody

Catalog Number: 31709-1-AP



## Basic Information

<b>Catalog Number:</b> 31709-1-AP	<b>GenBank Accession Number:</b> NM_005315	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 450 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2928	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O15499	
<b>Isotype:</b> IgG	<b>Full Name:</b> goosecoid homeobox 2	
<b>Immunogen Catalog Number:</b> AG35963	<b>Calculated MW:</b> 21kDa	
	<b>Observed MW:</b> 22 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse testis tissue, rat testis tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

GSC2, also known as GSCL, belongs to the paired homeobox family and bicoid subfamily. GSC2 may have multiple functions, including a possible role in development, regulating its own transcription, and binding to the dual steroid consensus sequence TAATCC. GSC2 is expressed in adult testis and pituitary. The calculated molecular weight of GSC2 is 22 kDa (refer to UniProt).

## Storage

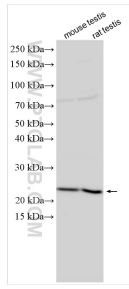
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31709-1-AP (GSC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.