

GSC2 Polyclonal antibody

Catalog Number: 31709-1-AP

Basic Information

Catalog Number:

31709-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35963

GenBank Accession Number:

NM_005315

GeneID (NCBI):

2928

UNIPROT ID:

O15499

Full Name:

goosecoid homeobox 2

Calculated MW:

21kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

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:

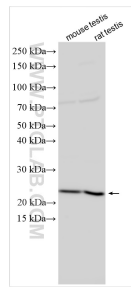
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.