

For Research Use Only

# SCAPER Polyclonal antibody

Catalog Number: 16994-1-AP

2 Publications



## Basic Information

Catalog Number:

16994-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10679

GenBank Accession Number:

BC015212

GeneID (NCBI):

49855

UNIPROT ID:

Q9BY12

Full Name:

S-phase cyclin A-associated protein in the ER

Calculated MW:

292 aa, 32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IF, IHC

Species Specificity:

human, mouse

Cited Species:

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:

IHC : mouse testis tissue, human testis tissue

## Background Information

SCAPER, also named as KIAA1454 and ZNF291, is a CCNA2/CDK2 regulatory protein that transiently maintains CCNA2 in the cytoplasm.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yasmin Tatour	32510560	Hum Mol Genet	IF
Yasmin Tatour	28794130	J Med Genet	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

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

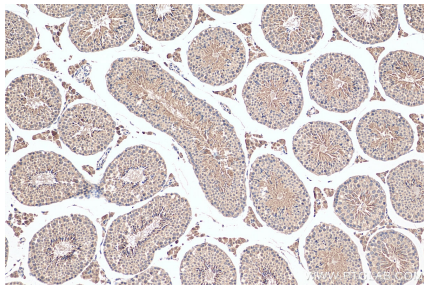
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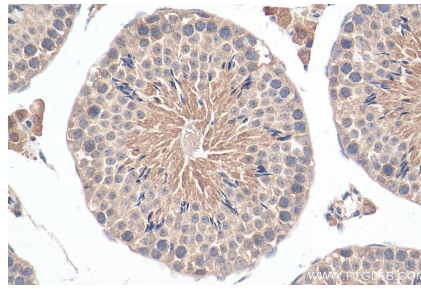
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16994-1-AP (SCAPER antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16994-1-AP (SCAPER antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).