



Rabbit Anti-SPAG4L/SRG4 antibody

SL1220R

Product Name:	SPAG4L/SRG4
Chinese Name:	生精Apoptosis相关基因4抗体
Alias:	spermatogenesis-related gene 4; testis and spermatogenesis related gene 4; dJ726C3.1; MGC33594; Sperm associated antigen 4 like protein; Testis and spermatogenesis related gene 4 protein; Testis and spermatogenesis related gene 4; SUN5; SPAG4L; TSARG4; 1700021O15Rik; Riken cDNA 1700021o15; SPAG4L-2; SRG4; Sad1 and UNC84 domain containing 5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	42kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TSARG4:161-275/379
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Testis and spermatogenesis related gene 4 may play a role in the development of cryptorchidism, the failure of the testis to descend from the abdomen into the scrotum [RGD] [TISSUE SPECIFICITY] Testis.

Tissue Specificity:

Widely expressed.

Similarity:

Contains 1 SUN domain.

SWISS:

Q8TC36

Gene ID:

140732

Database links:

[Entrez Gene: 140732](#) Human

[NCBI: NP_542406](#) Human

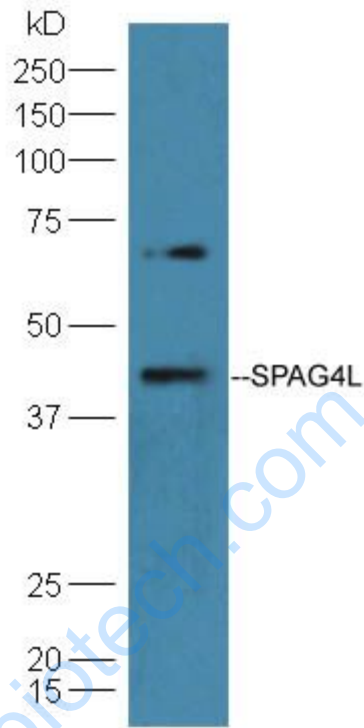
[SwissProt: Q8TC36](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

生精Apoptosis相关基因TSARG4与精原细胞的生成和凋亡有关。

Picture:



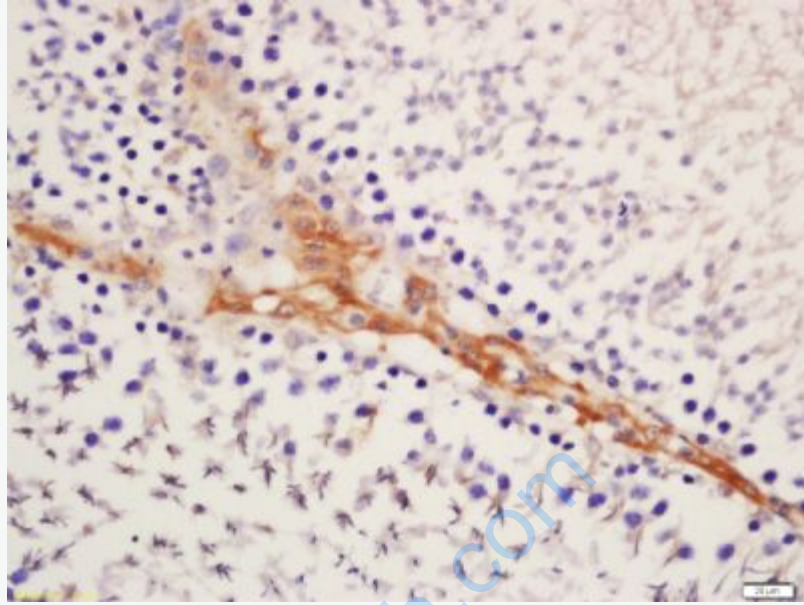
Sample: Brain(Mouse) Lysate at 30 ug

Primary: Anti-SPAG4L (SL1220R) at 1:300 dilution;

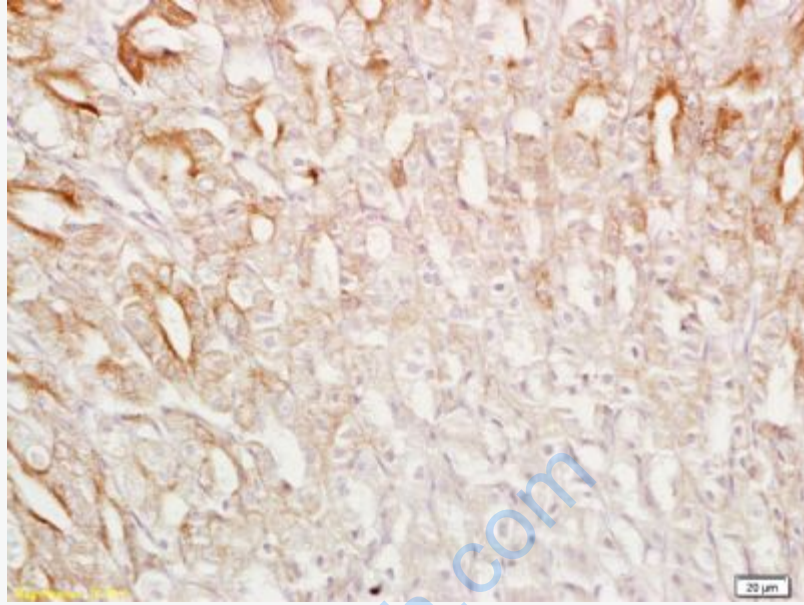
Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G-HRP) at 1: 5000 dilution;

Predicted band size : 42 kD

Observed band size : 42 kD



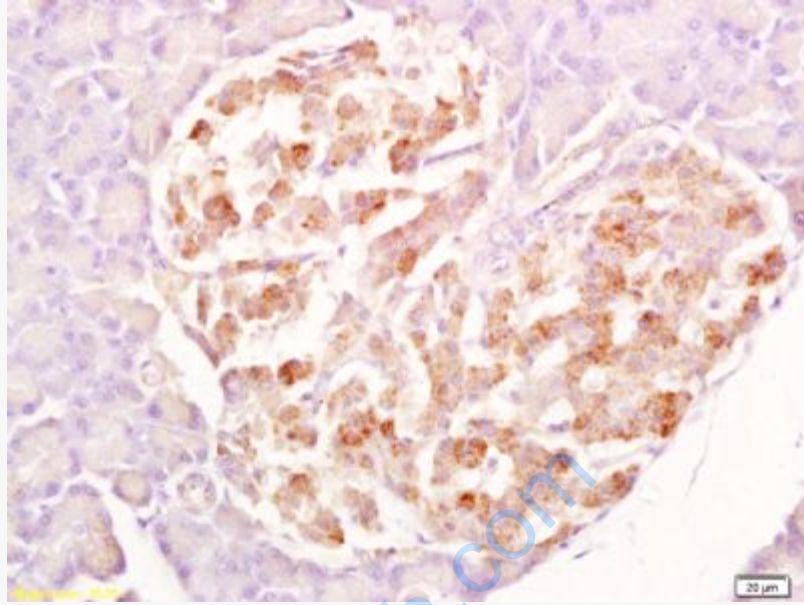
Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-SPAG4L Polyclonal Antibody, Unconjugated(SL1220R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse stomach tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-SRG4/TSARG4 Polyclonal Antibody, Unconjugated(SL1220R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-SRG4/TSARG4 Polyclonal Antibody, Unconjugated(SL1220R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining