



Rabbit Anti-TFAR19/PDCD5 antibody

SL1333R

Product Name:	TFAR19/PDCD5
Chinese Name:	凋亡相关蛋白5抗体
Alias:	TF-1 cell apoptosis-related gene 19; Programmed cell death protein 5; TF-1 cell apoptosis-related protein 19; Protein TFAR19; PDCD5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,
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:	14kDa
Cellular localization:	The nucleuscytoplasmicSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TFAR19:45-125/125
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:	This gene encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is distributed in both the nucleus and cytoplasm. Once apoptosis is induced, the level of this protein increases and by relocation from the cytoplasm, it accumulates in the nucleus. Although its exact function is not defined, this protein is thought to play an early and universal role in apoptosis.

Tissue Specificity:

Widely expressed. Highest levels in heart, testis, kidney, pituitary gland, adrenal gland and placenta.

Similarity:

Belongs to the PDCD5 family.

SWISS:

O14737

Gene ID:

9141

Database links:

[Entrez Gene: 9141](#)Human

[Entrez Gene: 100042424](#)Mouse

[Entrez Gene: 56330](#)Mouse

[Entrez Gene: 292814](#)Rat

[Omim: 604583](#)Human

[SwissProt: O14737](#)Human

[SwissProt: P56812](#)Mouse

[Unigene: 443831](#)Human

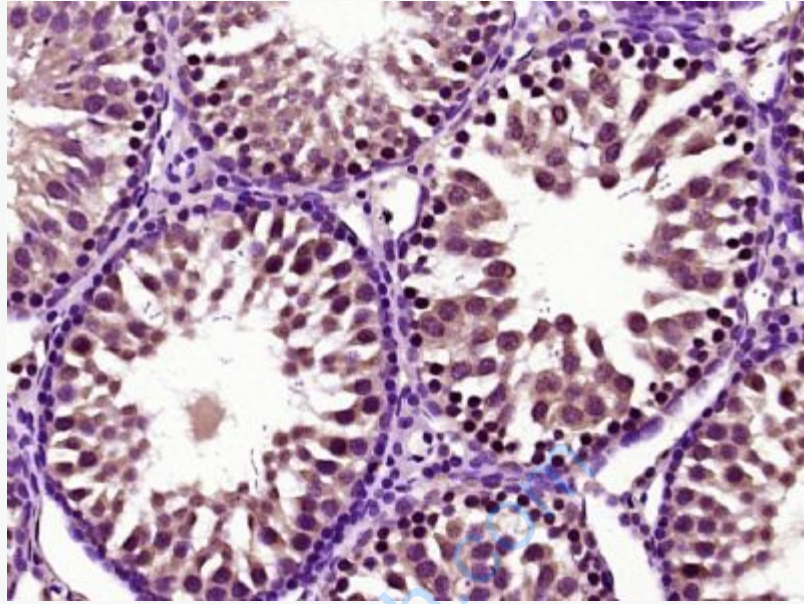
[Unigene: 371609](#)Mouse

[Unigene: 440265](#)Mouse

Important Note:

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

凋亡相关蛋白TFAR19又称PDCD5, 是新近发现的与促凋亡有关的凋亡相关蛋白, 目前主要用于TumourApoptosis方面的研究。



Picture:

Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PDCD5) Polyclonal Antibody, Unconjugated (SL1333R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.