



Rabbit Anti-ZNF693 antibody

SL5716R

Product Name:	ZNF693
Chinese Name:	Zinc finger protein693抗体
Alias:	SRG; ZNF693; Castor-related protein; CASZ1; CASZ1_HUMAN; CST; Putative survival-related protein; Survival related; Zinc finger protein 693; Zinc finger protein castor homolog 1.
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:	190kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF693/CASZ1:851-950/1759
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:	The protein encoded by this gene is a zinc finger transcription factor. The encoded protein may function as a tumor suppressor, and single nucleotide polymorphisms in this gene are associated with blood pressure variation. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012].

Function:

Probable transcription factor.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in heart, lung, skeletal muscle, pancreas, testis, small intestine, and stomach, but it is not detectable in the adult brain.

Similarity:

Contains 8 C2H2-type zinc fingers.

SWISS:

Q86V15

Gene ID:

54897

Database links:

[Entrez Gene: 54897](#) Human

[Entrez Gene: 69743](#) Mouse

[Omim: 609895](#) Human

[SwissProt: Q86V15](#) Human

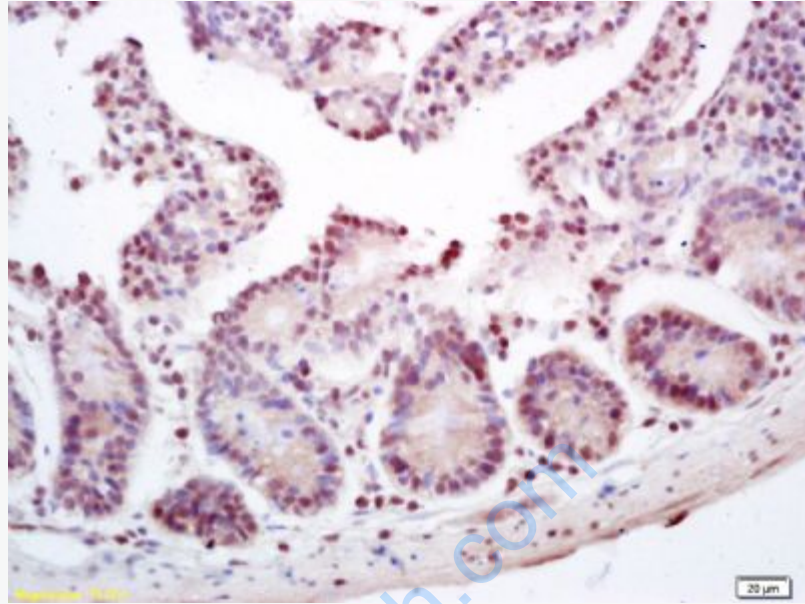
[SwissProt: Q9CWL2](#) Mouse

[Unigene: 439894](#) Human

[Unigene: 233879](#) Mouse

Important Note:

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



Picture:

Tissue/cell: mouse intestine 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-ZNF693/CASZ1 Polyclonal Antibody, Unconjugated(SL5716R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining