

**ZNF693 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58297****Specification**

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**ZNF693 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q86V15</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	190069

**ZNF693 Polyclonal Antibody - Additional Information****Gene ID** 54897**Other Names**

Zinc finger protein castor homolog 1, Castor-related protein, Putative survival-related protein, Zinc finger protein 693, CASZ1, CST, SRG, ZNF693

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_E">E~~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

**ZNF693 Polyclonal Antibody - Protein Information****Name** CASZ1**Synonyms** CST, SRG, ZNF693**Function**

Transcriptional activator (PubMed:<a href="http://www.uniprot.org/citations/23639441" target="\_blank">23639441</a>, PubMed:<a href="http://www.uniprot.org/citations/27693370" target="\_blank">27693370</a>). Involved in vascular assembly and morphogenesis through direct transcriptional regulation of EGFL7 (PubMed:<a href="http://www.uniprot.org/citations/23639441" target="\_blank">23639441</a>).

**Cellular Location**

Nucleus.

#### Tissue Location

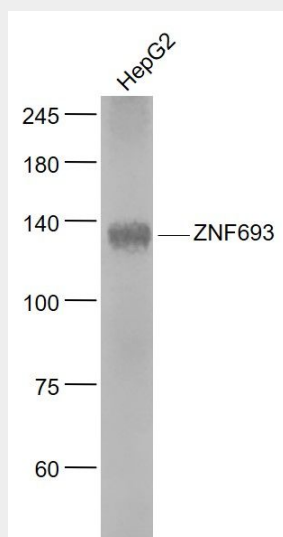
Expressed in heart, lung, skeletal muscle, pancreas, testis, small intestine, and stomach, but it is not detectable in the adult brain.

#### ZNF693 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### ZNF693 Polyclonal Antibody - Images



#### Sample:

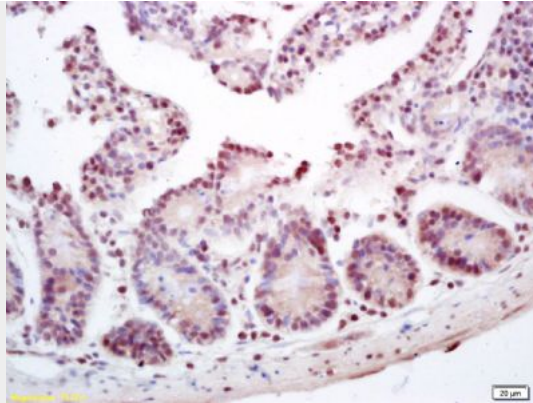
HepG2(Human) Cell Lysate at 30 ug

Primary: Anti- ZNF693 (bs-5716R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 190 kD

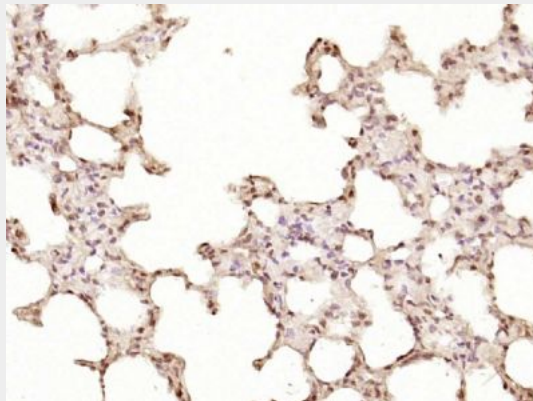
Observed band size: 125 kD



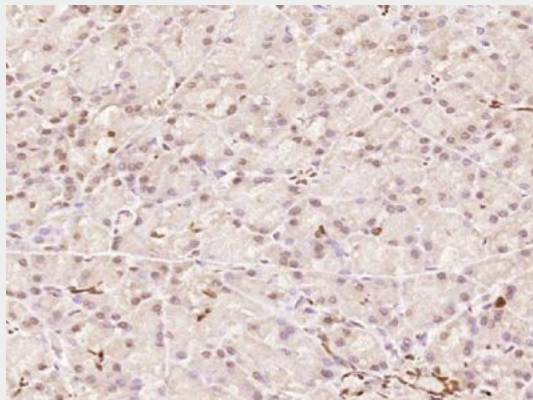
Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

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(bs-5716R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

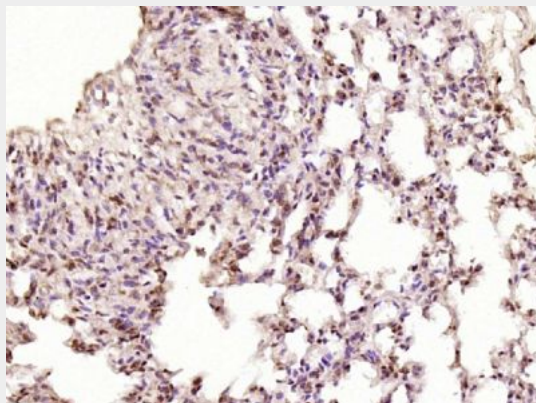


Paraformaldehyde-fixed, paraffin embedded (rat lung); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF693) Polyclonal Antibody, Unconjugated (bs-5716R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); 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

(ZNF693) Polyclonal Antibody, Unconjugated (bs-5716R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse lung); 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 (ZNF693) Polyclonal Antibody, Unconjugated (bs-5716R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.