

CASZ1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10238b**Specification**

CASZ1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q86V15
Other Accession	Q9CWL2 , NP_001073312.1 , NP_060236.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	190069
Antigen Region	1574-1601

CASZ1 Antibody (C-term) - 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

Target/Specificity

This CASZ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1574-1601 amino acids from the C-terminal region of human CASZ1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CASZ1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CASZ1 Antibody (C-term) - Protein Information**Name** CASZ1

Synonyms CST, SRG, ZNF693

Function Transcriptional activator (PubMed:[23639441](#), PubMed:[27693370](#)). Involved in vascular assembly and morphogenesis through direct transcriptional regulation of EGFL7 (PubMed:[23639441](#)).

Cellular Location

Nucleus.

Tissue Location

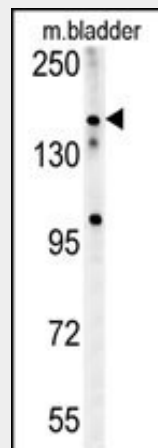
Expressed in heart, lung, skeletal muscle, pancreas, testis, small intestine, and stomach, but it is not detectable in the adult brain.

CASZ1 Antibody (C-term) - 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](#)

CASZ1 Antibody (C-term) - Images



CASZ1 Antibody (C-term) (Cat. #AP10238b) western blot analysis in mouse bladder tissue lysates (15ug/lane). This demonstrates the CASZ1 antibody detected CASZ1 protein (arrow).

CASZ1 Antibody (C-term) - References

- Takeuchi, F., et al. Circulation 121(21):2302-2309(2010)
Levy, D., et al. Nat. Genet. (2009) In press :
Fernandez, F., et al. BMC Med. Genet. 8, 57 (2007) :
Liu, Z., et al. Biochem. Biophys. Res. Commun. 344(3):834-844(2006)
Yuan, Z.R., et al. Cancer Res. 65(23):10716-10724(2005)